

prosci-inc.com





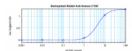
HIGH PERFORMANCE ANTIBODIES ... AND MORE

ProSci Incorporated 12170 Flint Place Poway, CA 92064 Toll Free: +1 (888) 513 9525 Local: +1 (858) 513 2638 Fax: +1 (858) 513 2692

techsupport@prosci-inc.com

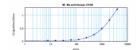
CTGF Antibody (biotin)

CATALOG NUMBER: 38-105



PHYSICAL STATE:

Lyophilized



To detect hCTGF by direct ELISA (using 100 ul/well antibody solution) a concentration of 0.25-1.0 ug/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2-0.4 ng/well of recombinant hCTGF.

To detect hCTGF by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.25 – 1.0 ug/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with ProSci's Polyclonal Anti-Human CTGF (38-101) as a capture antibody, allows the detection of at least 0.2 – 0.4 ng/well of recombinant hCTGF.

Specifications	
SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA:
	Direct: To detect hCTGF by direct ELISA (using 100 uL/well antibody solution) a concentration of 0.25 - 1.0 ug/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hCTGF. Sandwich: To detect hCTGF by sandwich ELISA (using 100 uL/well antibody solution) a concentration of 0.25 - 1.0 ug/mL of this antibody is required.
	Western Blot: To detect hCTGF by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 ug/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hCTGF is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
USER NOTE:	Centrifuge vial prior to opening.
IMMUNOGEN:	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hCTGF. Human CTGF specific antibody was purified by affinity chromatography and then biotinylated.
HOST SPECIES:	Rabbit
Properties	
•	CTCF antiback was multipad by officity abromatography and then histinylated
PURIFICATION:	CTGF antibody was purified by affinity chromatography and then biotinylated.

STORAGE CONDITIONS: CTGF antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles. CLONALITY: Polyclonal Biotin Additional Info ALTERNATE NAMES: CCN2, NOV2, HCS24, IGFBP8, CCN2, Connective tissue growth factor, CCN family member 2, IBP-8 ACCESSION NO.: P29279 PROTEIN GI NO.: 116241320 OFFICIAL SYMBOL: CTGF GENE ID: 1490 Background BACKGROUND: CTGF (connective tissue growth factor) is a 38kDa, cysteine-rich, secreted peptide. It is a new member of the peptide family that include serum-induced immediate early gene products, a v-src-induced peptide and a putative proto-oncogene. Among the many functions of the CTGF gene family are embryogenesis, wound healing and regulation of extracellular matrix production.		
Additional Info ALTERNATE NAMES: CCN2, NOV2, HCS24, IGFBP8, CCN2, Connective tissue growth factor, CCN family member 2, IBP-8 ACCESSION NO.: P29279 PROTEIN GI NO.: 116241320 OFFICIAL SYMBOL: CTGF GENE ID: 1490 Background BACKGROUND: CTGF (connective tissue growth factor) is a 38kDa, cysteine-rich, secreted peptide. It is a new member of the peptide family that include serum-induced immediate early gene products, a v-src-induced peptide and a putative proto-oncogene. Among the many functions of the CTGF gene family are embryogenesis, wound healing and	STORAGE CONDITIONS:	at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid
Additional Info ALTERNATE NAMES: CCN2, NOV2, HCS24, IGFBP8, CCN2, Connective tissue growth factor, CCN family member 2, IBP-8 ACCESSION NO.: P29279 PROTEIN GI NO.: 116241320 OFFICIAL SYMBOL: CTGF GENE ID: 1490 Background BACKGROUND: CTGF (connective tissue growth factor) is a 38kDa, cysteine-rich, secreted peptide. It is a new member of the peptide family that include serum-induced immediate early gene products, a v-src-induced peptide and a putative proto-oncogene. Among the many functions of the CTGF gene family are embryogenesis, wound healing and	CLONALITY:	Polyclonal
ALTERNATE NAMES: CCN2, NOV2, HCS24, IGFBP8, CCN2, Connective tissue growth factor, CCN family member 2, IBP-8 ACCESSION NO.: P29279 PROTEIN GI NO.: 116241320 OFFICIAL SYMBOL: CTGF GENE ID: 1490 Background BACKGROUND: CTGF (connective tissue growth factor) is a 38kDa, cysteine-rich, secreted peptide. It is a new member of the peptide family that include serum-induced immediate early gene products, a v-src-induced peptide and a putative proto-oncogene. Among the many functions of the CTGF gene family are embryogenesis, wound healing and	CONJUGATE:	Biotin
ALTERNATE NAMES: CCN2, NOV2, HCS24, IGFBP8, CCN2, Connective tissue growth factor, CCN family member 2, IBP-8 ACCESSION NO.: P29279 PROTEIN GI NO.: 116241320 OFFICIAL SYMBOL: CTGF GENE ID: 1490 Background BACKGROUND: CTGF (connective tissue growth factor) is a 38kDa, cysteine-rich, secreted peptide. It is a new member of the peptide family that include serum-induced immediate early gene products, a v-src-induced peptide and a putative proto-oncogene. Among the many functions of the CTGF gene family are embryogenesis, wound healing and		
ACCESSION NO.: P29279 PROTEIN GI NO.: 116241320 OFFICIAL SYMBOL: CTGF GENE ID: 1490 Background BACKGROUND: CTGF (connective tissue growth factor) is a 38kDa, cysteine-rich, secreted peptide. It is a new member of the peptide family that include serum-induced immediate early gene products, a v-src-induced peptide and a putative proto-oncogene. Among the many functions of the CTGF gene family are embryogenesis, wound healing and	Additional Info	
PROTEIN GI NO.: 116241320 OFFICIAL SYMBOL: CTGF GENE ID: 1490 Background BACKGROUND: CTGF (connective tissue growth factor) is a 38kDa, cysteine-rich, secreted peptide. It is a new member of the peptide family that include serum-induced immediate early gene products, a v-src-induced peptide and a putative proto-oncogene. Among the many functions of the CTGF gene family are embryogenesis, wound healing and	ALTERNATE NAMES:	CCN2, NOV2, HCS24, IGFBP8, CCN2, Connective tissue growth factor, CCN family member 2, IBP-8
OFFICIAL SYMBOL: GENE ID: 1490 Background BACKGROUND: CTGF (connective tissue growth factor) is a 38kDa, cysteine-rich, secreted peptide. It is a new member of the peptide family that include serum-induced immediate early gene products, a v-src-induced peptide and a putative proto-oncogene. Among the many functions of the CTGF gene family are embryogenesis, wound healing and	ACCESSION NO.:	P29279
Background BACKGROUND: CTGF (connective tissue growth factor) is a 38kDa, cysteine-rich, secreted peptide. It is a new member of the peptide family that include serum-induced immediate early gene products, a v-src-induced peptide and a putative proto-oncogene. Among the many functions of the CTGF gene family are embryogenesis, wound healing and	PROTEIN GI NO.:	116241320
Background BACKGROUND: CTGF (connective tissue growth factor) is a 38kDa, cysteine-rich, secreted peptide. It is a new member of the peptide family that include serum-induced immediate early gene products, a v-src-induced peptide and a putative proto-oncogene. Among the many functions of the CTGF gene family are embryogenesis, wound healing and	OFFICIAL SYMBOL:	CTGF
BACKGROUND: CTGF (connective tissue growth factor) is a 38kDa, cysteine-rich, secreted peptide. It is a new member of the peptide family that include serum-induced immediate early gene products, a v-src-induced peptide and a putative proto-oncogene. Among the many functions of the CTGF gene family are embryogenesis, wound healing and	GENE ID:	1490
BACKGROUND: CTGF (connective tissue growth factor) is a 38kDa, cysteine-rich, secreted peptide. It is a new member of the peptide family that include serum-induced immediate early gene products, a v-src-induced peptide and a putative proto-oncogene. Among the many functions of the CTGF gene family are embryogenesis, wound healing and	De alamas and	
peptide family that include serum-induced immediate early gene products, a v-src-induced peptide and a putative proto-oncogene. Among the many functions of the CTGF gene family are embryogenesis, wound healing and	Background	
	BACKGROUND:	peptide family that include serum-induced immediate early gene products, a v-src-induced peptide and a putative proto-oncogene. Among the many functions of the CTGF gene family are embryogenesis, wound healing and

FOR RESEARCH USE ONLY

December 13, 2016