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NNT-1 Antibody

CATALOG NUMBER: 38-130

Specifications	
SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Indirect: To detect hNNT-1 by indirect ELISA (using 100 uL/well antibody solution) a concentration of 0.5 - 2.0 ug/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hNNT-1. Sandwich To detect hNNT-1by sandwich ELISA (using 100 uL/well antibody solution) a concentration of 0.5 - 2.0 ug/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our biotinylated Anti-Human NNT-1 as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hNNT-1. Western Blot: To detect hNNT-1 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 hNNT-1 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 hNNT-1/BCSF-3. Human NNT-1/BCSF-3 specific antibody was purified by affinity chromatography employing immobilized hNNT-1/BCSF-3 matrix.
HOST SPECIES:	Rabbit

Properties	
PHYSICAL STATE:	Lyophilized
STORAGE CONDITIONS:	NNT-1 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
CONJUGATE:	Unconjugated

Additional Info	
ALTERNATE NAMES:	CLC, NR6, BSF3, NNT1, BSF-3, CISS2, NNT-1, CLC, Cardiotrophin-like cytokine factor 1, B-cell-stimulating factor 3
ACCESSION NO.:	Q9UBD9
PROTEIN GI NO.:	56404673
OFFICIAL SYMBOL:	CLCF1
GENE ID:	23529

Background

BACKGROUND:	NNT1 belongs to the interleukin 6 family of cytokines, which are involved in cell signaling through phosphorylation of gp130. IL6 family members share similarity in gene structure and have a 4 helix bundle in their protein structure.

FOR RESEARCH USE ONLY

December 13, 2016