



TIMP1 Antibody

CATALOG NUMBER: 42-914



Western Blot (0.1ug/ml) staining of Human Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:16000. Western Blot: Approx 24kDa band observed in Human Kidney and Liver lysates (calculated MW of 23.2kDa according to NP_003245.1). Recommended concentration: 0.1-0.3ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1305 - Human Kidney Tissue Lysate 2) Cat. No. 1304 - Human Liver Tissue Lysate
PREDICTED MOLECULAR WEIGHT:	Approx 24 kDa
IMMUNOGEN:	TIMP1 Antibody was raised against a 15 amino acid sequence near the internal region of TIMP1 (aa129-143).
HOST SPECIES:	Goat

Properties

PURIFICATION:	Antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	TIMP1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	TIMP1, tissue inhibitor of metalloproteinases 1, TIMP-1, TIMP metalloproteinase inhibitor 1, TIMP, OTTHUMP00000023216, metalloproteinase inhibitor 1, HCI, FLJ90373, fibroblast collagenase inhibitor, erythroid-potentiating activity, erythroid potentiating activity, EPO, EPA, collagenase inhibitor, CLGI
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ACCESSION NO.:	NP_003245.1
PROTEIN GI NO.:	4507509
OFFICIAL SYMBOL:	TIMP1
GENE ID:	7076

Background

FOR RESEARCH USE ONLY

December 13, 2016