

Product Datasheet

TIMP1 Antibody



Catalog No: CY6712

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF

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Information

UniProt ID: P01033

All Names: Metalloproteinase inhibitor 1; Erythroid-potentiating activity; EPO; EPA; Fibroblast collagenase inhibitor; Collagenase inhibitor; Tissue inhibitor of metalloproteinases 1; TIMP1; CLGI;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 26 kDa

Application

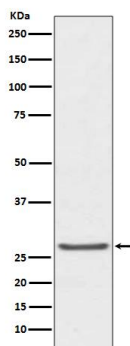
WB 1:100~1:500

IHC 1:50~1:200

ICC/IF 1:50~1:200

Background

Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor. Also mediates erythropoiesis in vitro; but, unlike IL-3, it is species-specific, stimulating the growth and differentiation of only human and murine erythroid progenitors.



Western blot analysis of TIMP1 expression in human prostate cancer lysate.

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