

## TIMP1 Rabbit monoclonal antibody

Catalog: BS40393

Host: Rabbit

Reactivity: Human

**BackGround:**

TIMP1 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. Known to act on MMP-1, MMP-2, MMP-3, MMP-7, MMP-8, MMP-9, MMP-10, MMP-11, MMP-12, MMP-13 and MMP-16.

**Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

**Molecular Weight:**

26kDa

**Swiss-Prot:**

P01033

**Purification&Purity:**

Affinity-chromatography

**Applications:**

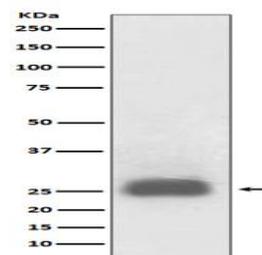
WB 1:500~1:1000 IHC 1:50~1:200

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Specificity:**

TIMP1 Antibody detects endogenous levels of total TIMP1

**DATA:**

Western blot analysis of TIMP1 expression in HL60 cell lysate treated with TPA.

**Note:**

For research use only, not for use in diagnostic procedure.

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