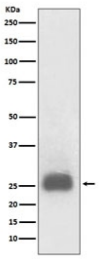
TIMP1 Antibody [clone AOOI-20] (RQ4856)

Catalog No.	Formulation	Size
RQ4856	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	AOOI-20
Purity	Affinity purified
UniProt	P01033
Applications	Western Blot : 1:500-1:2000
Limitations	This TIMP1 antibody is available for research use only.



Western blot testing of lysate from TPA-treated human HL60 cells with TIMP1 antibody. Expected molecular weight: 23-28 kDa depending on the level of glycosylation.

Description

Metalloproteinase inhibitor that functions by forming one to one complexes with target metalloproteinases, such as collagenases, and irreversibly inactivates them by binding to their catalytic zinc cofactor. [UniProt]

Application Notes

Optimal dilution of the TIMP1 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human TIMP1 was used as the immunogen for the TIMP1 antibody.

Storage

Store the TIMP1 antibody at -20oC.

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