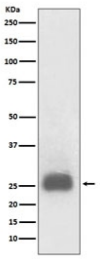
# TIMP1 Antibody [clone AOOI-20] (RQ4856)

| 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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