

## Anti-TIMP2 Rabbit Monoclonal Antibody Catalog # ABO13765

### Specification

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#### Anti-TIMP2 Rabbit Monoclonal Antibody - Product Information

Application	WB, FC
Primary Accession	<a href="#">P16035</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

#### Description

Anti-TIMP2 Rabbit Monoclonal Antibody . Tested in WB, Flow Cytometry applications. This antibody reacts with Human.

#### Anti-TIMP2 Rabbit Monoclonal Antibody - Additional Information

Gene ID 7077

#### Other Names

Metalloproteinase inhibitor 2, CSC-21K, Tissue inhibitor of metalloproteinases 2, TIMP-2, TIMP2

#### Calculated MW

24399 MW KDa

#### Application Details

WB 1:500-1:2000<br>FC 1:50

#### Subcellular Localization

Secreted.

#### Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

#### Immunogen

A synthesized peptide derived from human TIMP2

#### Purification

Affinity-chromatography

Storage

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

#### Anti-TIMP2 Rabbit Monoclonal Antibody - Protein Information

## Name TIMP2

### Function

Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor. Known to act on MMP-1, MMP-2, MMP-3, MMP-7, MMP-8, MMP-9, MMP-10, MMP-13, MMP-14, MMP-15, MMP-16 and MMP-19.

### Cellular Location

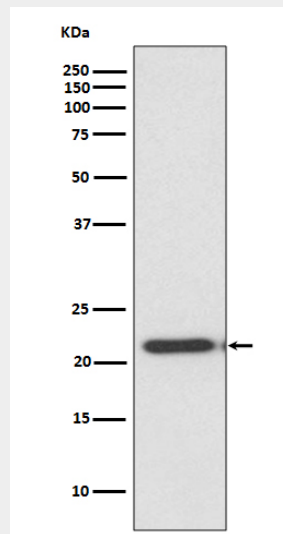
Secreted.

## Anti-TIMP2 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Anti-TIMP2 Rabbit Monoclonal Antibody - Images



Western blot analysis of TIMP2 expression in HeLa cell lysate.