

**TIMP3 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51564**

**Specification**

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**TIMP3 Antibody - Product Information**

Application	<b>WB, E</b>
Primary Accession	<a href="#">P35625</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>30 KDa</b>

**TIMP3 Antibody - Additional Information**

**Gene ID** 7078

**Other Names**

Metalloproteinase inhibitor 3, Protein MIG-5, Tissue inhibitor of metalloproteinases 3, TIMP-3, TIMP3

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**TIMP3 Antibody - Protein Information**

**Name** TIMP3

**Function**

Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor. May form part of a tissue-specific acute response to remodeling stimuli. Known to act on MMP-1, MMP-2, MMP-3, MMP-7, MMP-9, MMP-13, MMP-14 and MMP-15.

**Cellular Location**

Secreted, extracellular space, extracellular matrix

**TIMP3 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](#)

### **TIMP3 Antibody - Images**

### **TIMP3 Antibody - Background**

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### **TIMP3 Antibody - References**

Uria J.A., et al. *Cancer Res.* 54:2091-2094(1994).  
Wilde C.G., et al. *DNA Cell Biol.* 13:711-718(1994).  
Silbiger S.M., et al. *Gene* 141:293-297(1994).  
Wick M., et al. *J. Biol. Chem.* 269:18953-18960(1994).  
Stoehr H., et al. *Genome Res.* 5:483-487(1995).