

Anti-TIMP4 Polyclonal Antibody



<u>Catalo No.</u>	<u>Size</u>
A300232-01	50 µl
A300232-02	100 µl

Specificity	Anti-TIMP4 (human mouse rat)
Source	Rabbit Polyclonal
Application	WB ELISA IHC
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: Q99727

Other Names: TIMP metalloproteinase inhibitor 4, tissue inhibitor of metalloproteinase 4, Metalloproteinase inhibitor 4

Specificity and Sensitivity

TIMP4 antibody detects endogenous levels of total TIMP4 protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from C-terminal of human TIMP4.

The antibody was affinity-purified by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000

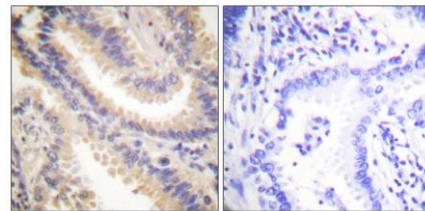
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

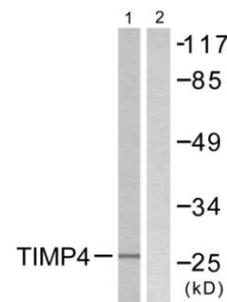
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using TIMP4 antibody.



Peptide - +

Western blot analysis of extracts from NIH/3T3 cells, using TIMP4 antibody.

Related Products

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E030220 : AP, Goat Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP