

Product datasheet for TA357548

TIMP4 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Rabbit Host:

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of human TIMP4

Specificity: Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat

Homology: Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse:

86%; Rabbit: 100%; Rat: 93%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity Purified Conjugation: Unconjugated

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small Storage:

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 23kDa

Gene Name: TIMP metallopeptidase inhibitor 4

Database Link: NP 003247

Entrez Gene 7079 Human

Q99727

Background: This gene belongs to the TIMP gene family. The proteins encoded by this gene family are

> inhibitors of the matrix metalloproteinases, a group of peptidases involved in degradation of the extracellular matrix. The secreted, netrin domain-containing protein encoded by this gene

is involved in regulation of platelet aggregation and recruitment and may play role in

hormonal regulation and endometrial tissue remodeling.



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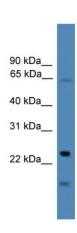
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Synonyms: TIMP-4

Protein Families: Druggable Genome, Secreted Protein

Product images:



WB Suggested Anti-TIMP4 Antibody Titration: 0.2-

1 ug/ml

ELISA Titer: 1:62500

Positive Control: THP-1 cell lysate