

## **Product datasheet for TA357549**

## Floudet datasileet for TASS/54.

# **TIMP3 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the N terminal region of human

TIMP3

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

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

100%; Rabbit: 100%; Rat: 100%; Sheep: 100%

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

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

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 22kDa

**Gene Name:** TIMP metallopeptidase inhibitor 3

Database Link: NP 000353

Entrez Gene 7078 Human

P35625



**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



#### TIMP3 Rabbit Polyclonal Antibody - TA357549

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

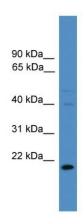
inhibitors of the matrix metalloproteinases, a group of peptidases involved in degradation of the extracellular matrix (ECM). Expression of this gene is induced in response to mitogenic stimulation and this netrin domain-containing protein is localized to the ECM. Mutations in this gene have been associated with the autosomal dominant disorder Sorsby's fundus

dystrophy.

Synonyms: HSMRK222; K222; K222TA2; SFD; TIMP-3

**Protein Families:** Druggable Genome, Secreted Protein

## **Product images:**



WB Suggested Anti-TIMP3 Antibody Titration: 0.2-

1 ug/ml

ELISA Titer: 1:1562500

Positive Control: MCF7 cell lysate