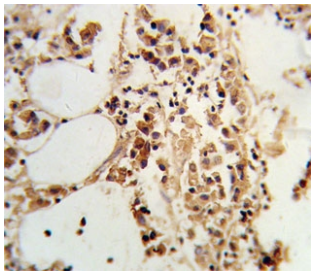
TIMP3 Antibody (F55019)

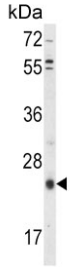
Catalog No.	Formulation	Size
F55019-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F55019-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

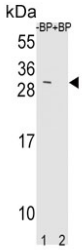
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	P35625
Applications	Flow cytometry: 1:10-1:50 (1x10e6 cells) Immunohistochemistry (FFPE): 1:10-1:50 Western blot: 1:500-1:1000
Limitations	This TIMP3 antibody is available for research use only.



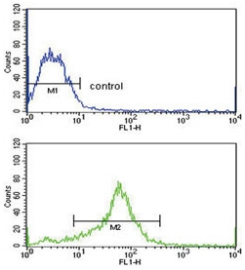
IHC testing of FFPE human breast carcinoma tissue with TIMP3 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of human HepG2 cell lysate with TIMP3 antibody. Expected molecular weight: 24-33 kDa depending on glycosylation level.



Western blot testing of mouse NIH 3T3 cell lysate, in the 1) absence and 2) presence of immunizing peptide, with TIMP3 antibody.



Flow cytometry testing of human MCF7 cells with TIMP3 antibody; Blue=isotype control, Green= TIMP3 antibody.

Description

TIMP3 is one of inhibitors of the matrix metalloproteinases, a group of peptidases involved in degradation of the extracellular matrix (ECM).

Application Notes

The stated application concentrations are suggested starting points. Titration of the TIMP3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 113-139 from the human protein was used as the immunogen for the TIMP3 antibody.

Storage

Aliquot the TIMP3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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