

TIMP3 antibody [N1C3]

Cat. No. GTX100742

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 24 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.51 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human TIMP3. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

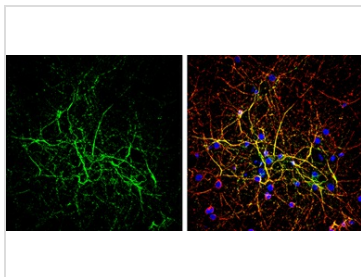
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DATA IMAGES



GTX100742 ICC/IF Image

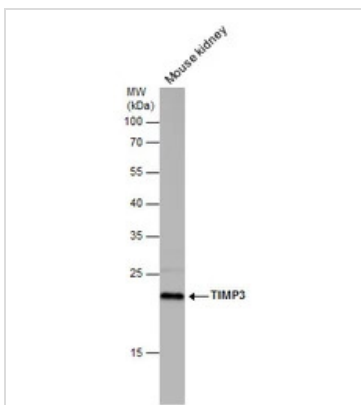
TIMP3 antibody [N1C3] detects TIMP3 protein by immunofluorescent analysis.

Sample: DIV10 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: TIMP3 stained by TIMP3 antibody [N1C3] (GTX100742) diluted at 1:500.

Red: alpha Tubulin, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



GTX100742 WB Image

TIMP3 antibody detects TIMP3 protein by western blot analysis. Mouse tissue extracts (50 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with TIMP3 antibody (GTX100742) diluted at 1:500.



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