

Product Datasheet

TIMP-2 Antibody (F27 P3 A4)

NB100-74552

Unit Size: 100ug

Store at -20C. Avoid freeze-thaw cycles.

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NB100-74552

TIMP-2 Antibody (F27 P3 A4)

Product Information	
Unit Size	100ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	F27 P3 A4
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	PBS with 1 mg/ml BSA

Product Description	
Description	Novus Biologicals Mouse TIMP-2 Antibody (F27 P3 A4) (NB100-74552) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7077
Gene Symbol	TIMP2
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Immunogen	Synthetic peptide corresponding to residues D(56) S G N D I Y G N P I(66) of mouse TIMP-2.

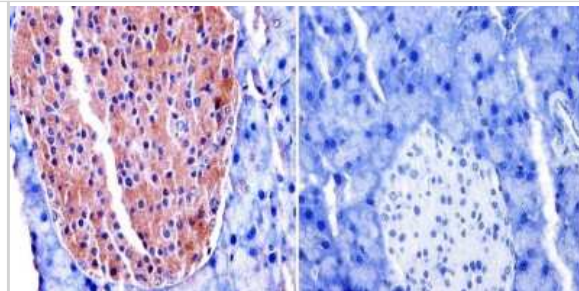
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry 1:100 - 1:500, Immunocytochemistry/Immunofluorescence 1 - 2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:500
Application Notes	WB: Detects an approx. 18-24 kDa protein representing TIMP-2 from mouse platelets. It is recommended to block with 3% BSA.

Images

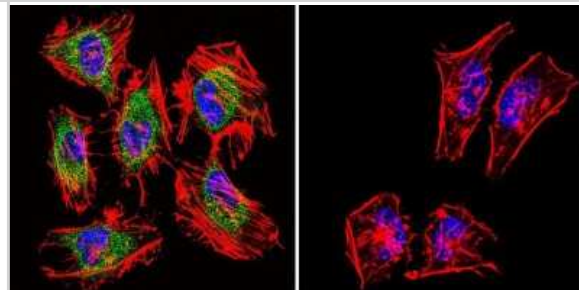
Immunocytochemistry/Immunofluorescence: TIMP-2 Antibody (F27 P3 A4) [NB100-74552] - Cells were grown on chamber slides and fixed with formaldehyde prior to staining. Cells were probed without (control) or with a TIMP2 monoclonal antibody at a dilution of 1:200 overnight at 4 C, washed with PBS and incubated with a DyLight-488 conjugated secondary antibody and nuclei with DAPI (blue) is shown.



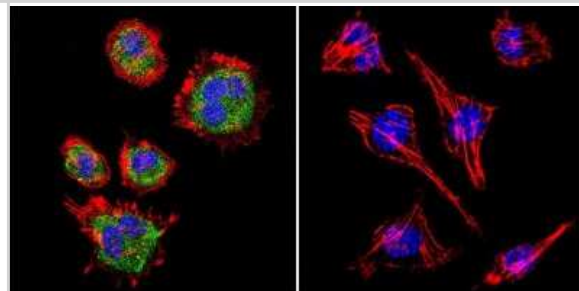
Immunohistochemistry-Paraffin: TIMP-2 Antibody (F27 P3 A4) [NB100-74552] - Normal biopsies of deparaffinized Mouse pancreas tissue at a dilution of 1:100.



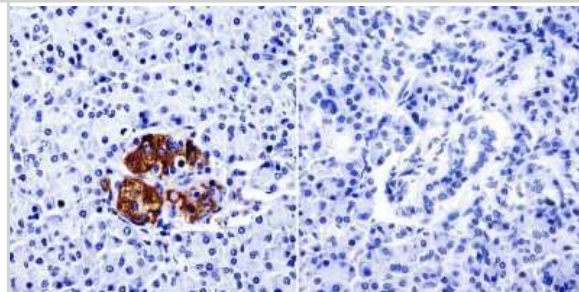
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Immunocytochemistry/Immunofluorescence: TIMP-2 Antibody (F27 P3 A4) [NB100-74552] - Cells were grown on chamber slides and fixed with formaldehyde prior to staining. Cells were probed without (control) or with a TIMP2 monoclonal antibody at a dilution of 1:200 overnight at 4 C, washed with PBS and incubated with a DyLight-488 conjugated secondary antibody and nuclei with DAPI (blue) is shown.



Immunohistochemistry-Paraffin: TIMP-2 Antibody (F27 P3 A4) [NB100-74552] - Normal biopsies of deparaffinized Human pancreas tissue at a dilution of 1:500.





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Products Related to NB100-74552

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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