

Product Datasheet

Collagen I alpha 1 Antibody - Azide and BSA Free NBP2-92877-0.1ml

Unit Size: 0.1 ml

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

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NBP2-92877-0.1ml

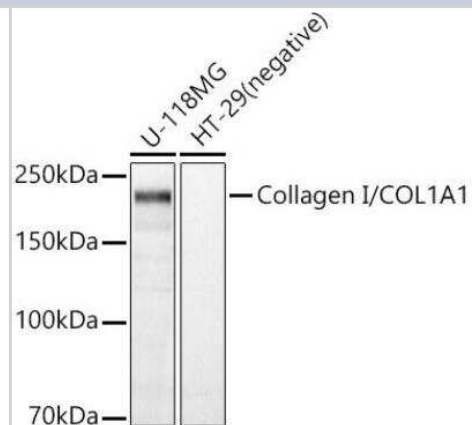
Collagen I alpha 1 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS with 50% glycerol, pH7.3.
Target Molecular Weight	138 kDa
Product Description	
Host	Rabbit
Gene ID	1277
Gene Symbol	COL1A1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1100-1200 of human Collagen I alpha 1 (NP_000079.2). GEQGDRGIKGHRGFSGGLQGPPGPPGSPGEGQGPSGASGPAGPRGPPGSAGA PGKDGLNGLPGPIGPPGPRGRTGDAGPVGPPGPPGPPGPPGPPSAGFDFSF
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000 - 1:5000, Immunohistochemistry 1:2000 - 1:10000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

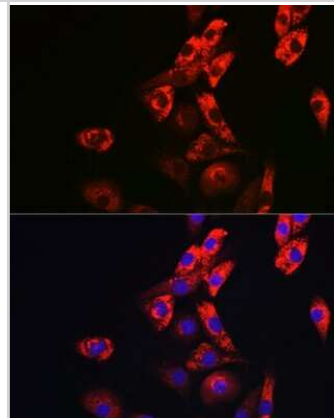


Images

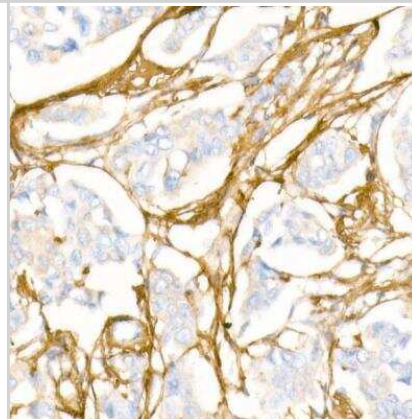
Western Blot: Collagen I alpha 1 Antibody [NBP2-92877] - Analysis of extracts of various cell lines, using Collagen I/COL1A1 antibody at 1:2680 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



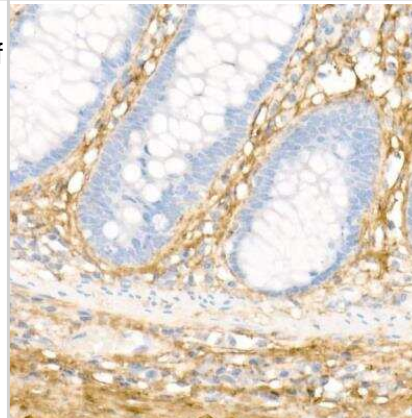
Immunocytochemistry/Immunofluorescence: Collagen I alpha 1 Antibody [NBP2-92877] - Immunofluorescence analysis of NIH-3T3 cells using Collagen I alpha 1 Rabbit pAb (NBP2-92877) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry-Paraffin: Collagen I alpha 1 Antibody [NBP2-92877] - Human breast cancer using Collagen I/COL1A1 Rabbit pAb at dilution of 1:10000 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: Collagen I alpha 1 Antibody [NBP2-92877] - Human colon using Collagen I/COL1A1 Rabbit pAb at dilution of 1:10000 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.





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Products Related to NBP2-92877-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-77458PEP	Collagen I alpha 1 Antibody Blocking Peptide

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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