

Product Datasheet

Collagen VI alpha 1 Antibody (7J1P4) NBP3-16869-100ul

Unit Size: 100 ul

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

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NBP3-16869-100ul

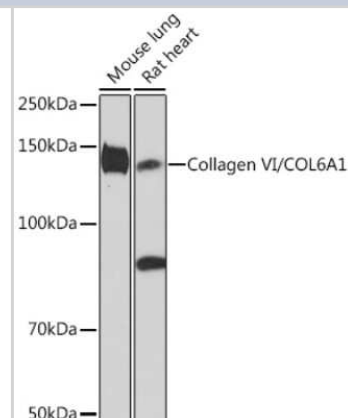
Collagen VI alpha 1 Antibody (7J1P4)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7J1P4
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Product Description	
Description	Novus Biologicals Rabbit Collagen VI alpha 1 Antibody (7J1P4) (NBP3-16869) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1291
Gene Symbol	COL6A1
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 37-235 of human Collagen VI alpha 1 (P12109). DLFFVLDTSESVALRLKPYGALVDKVKSF TKRFIDNLRDRYYRCDRNLVWNAG ALHYSDEVEIIQGLTRMPGGRDALKSSVDAVKYFGKGTYTDCAIKKGLEQLLVG GSHLKENKYLIVVTDGHPLEGYKEPCGGLEDVNEAKHLGVKVFVSVAITPDHLE PRLSIIATDHTYRRNFTAADWQGSRDAEEAISQTIDTI
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin

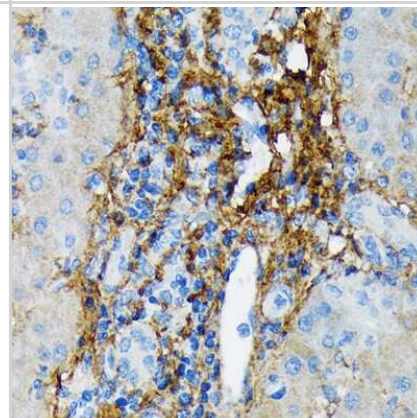


Images

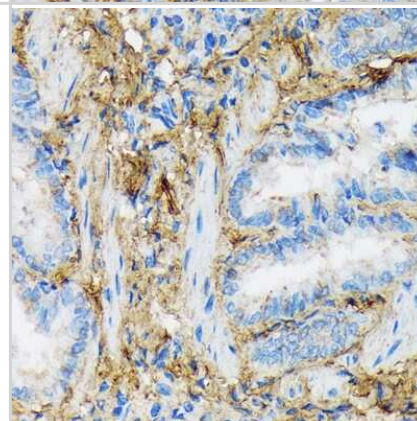
Western Blot: Collagen VI alpha 1 Antibody (7J1P4) [NBP3-16869] - Western blot analysis of extracts of various cell lines, using Collagen VI alpha 1 Rabbit mAb (NBP3-16869) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.



Immunohistochemistry-Paraffin: Collagen VI alpha 1 Antibody (7J1P4) [NBP3-16869] - Immunohistochemistry of paraffin-embedded human liver using Collagen VI alpha 1 Rabbit mAb (NBP3-16869) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: Collagen VI alpha 1 Antibody (7J1P4) [NBP3-16869] - Immunohistochemistry of paraffin-embedded rat lung using Collagen VI alpha 1 Rabbit mAb (NBP3-16869) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.





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Products Related to NBP3-16869-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001291-Q01-10ug	Recombinant Human Collagen VI alpha 1 GST (N-Term) Protein

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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