

# 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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Updated 9/9/2025 v.20.1

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**NBP3-16869-100ul**

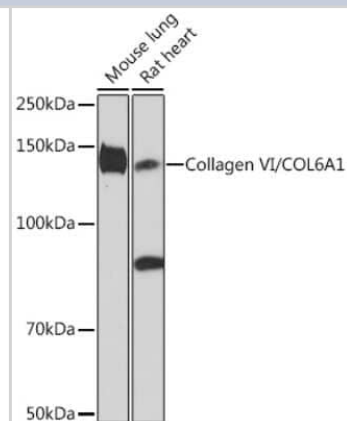
Collagen VI alpha 1 Antibody (7J1P4)

Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	7J1P4
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Product Description	
<b>Description</b>	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.
<b>Host</b>	Rabbit
<b>Gene ID</b>	1291
<b>Gene Symbol</b>	COL6A1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 37-235 of human Collagen VI alpha 1 (P12109). DLFFVLDTSESVALRLKPYGALVDKVKSFTRFIDNLRDRYYRCDRNLVWNAG ALHYSDEVEIIQGLTRMPGGRDALKSSVDVAVKYFGKGYTDCAIKKGLEQLLVG GSHLKENKYLIVVTDGHPLEGYKEPCGGLEDAVNEAKHLGVKVFVVAITPDHLE PRLSIIATDHTYRRNFTAADWQGSRDAEEAISQTIDI
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin

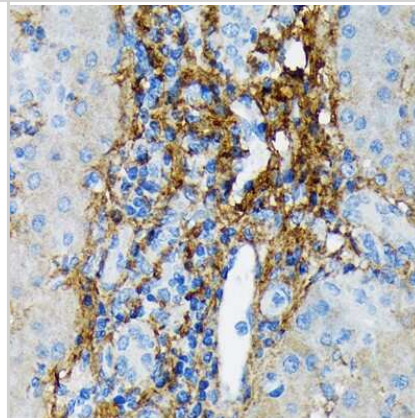


## Images

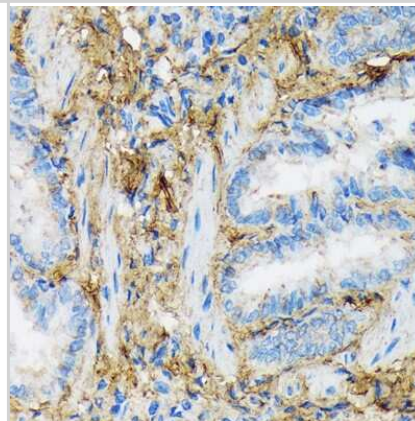
**Western Blot: Collagen VI alpha 1 Antibody (7J1P4) [NBP3-16869] -** Western blot analysis of extracts of various cell lines, using Collagen VI alpha 1 Rabbit mAb (NBP3-16869) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. 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**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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