

Product Datasheet

SUMO4 Antibody (7X3V7)

NBP3-16732-100ul

Unit Size: 100 ul

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

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technical@novusbio.com

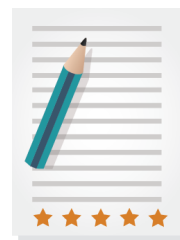
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NBP3-16732-100ul

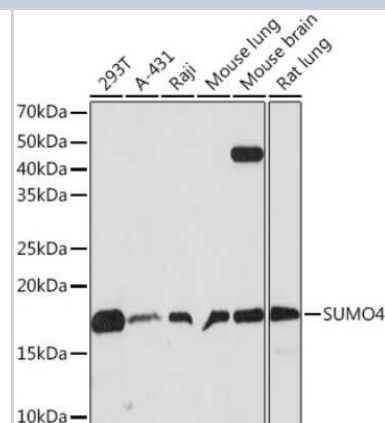
SUMO4 Antibody (7X3V7)

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	7X3V7
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3
Product Description	
Host	Rabbit
Gene ID	387082
Gene Symbol	SUMO4
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-95 of human SUMO4 (Q6EEV6). MANEKPTEEVKTENNNHINLKVAGQDGSVVQFKIKRQTPLSKLMKAYCEPRGL SVKQIRFRFGGQPISGTDKPAQLEMEDEDIDVFQQPTGGVY
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

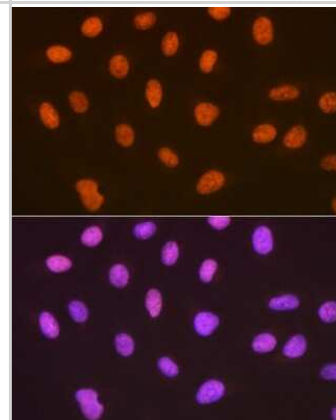


Images

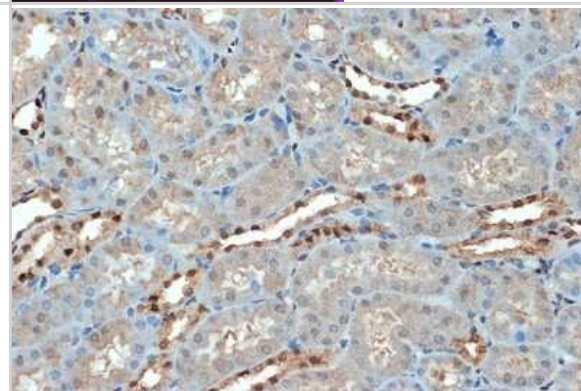
Western Blot: SUMO4 Antibody (7X3V7) [NBP3-16732] - Western blot analysis of extracts of various cell lines, using SUMO4 Rabbit mAb (NBP3-16732) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



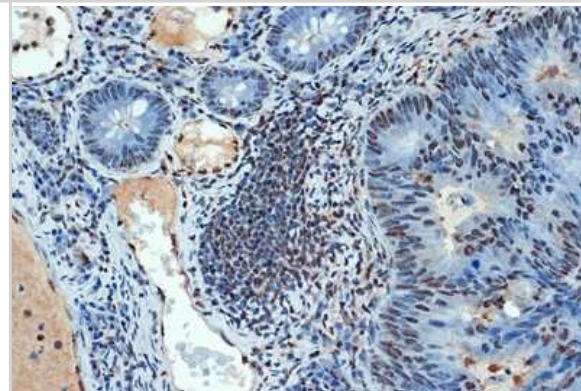
Immunocytochemistry/Immunofluorescence: SUMO4 Antibody (7X3V7) [NBP3-16732] - Immunofluorescence analysis of U-2 OS cells using SUMO4 Rabbit mAb (NBP3-16732) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry-Paraffin: SUMO4 Antibody (7X3V7) [NBP3-16732] - Immunohistochemistry of paraffin-embedded mouse kidney using SUMO4 Rabbit mAb (NBP3-16732) 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: SUMO4 Antibody (7X3V7) [NBP3-16732] - Immunohistochemistry of paraffin-embedded human colon carcinoma using SUMO4 Rabbit mAb (NBP3-16732) 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 NBP3-16732-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00387082-P01-10ug	Recombinant Human SUMO4 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.

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