

Product Datasheet

SUMO2 Antibody - BSA Free

NBP1-77163

Unit Size: 0.1 mg

Store at 4C.

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Publications: 2

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NBP1-77163

SUMO2 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	15 kDa

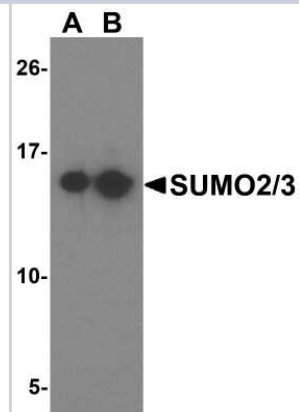
Product Description	
Description	Novus Biologicals Rabbit SUMO2 Antibody - BSA Free (NBP1-77163) is a polyclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and IP. Anti-SUMO2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6613
Gene Symbol	SUMO2
Species	Human, Mouse, Rat
Immunogen	Antibody was raised against a 15 amino acid synthetic peptide near the carboxy terminus of human SUMO2. The immunogen is located within the last 50 amino acids of SUMO2/3. Amino Acid Sequence: DGQPINETDTPAQL

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Proximity Ligation Assay
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml, Proximity Ligation Assay
Application Notes	Use in PLA reported in scientific publication PMID: 32690953

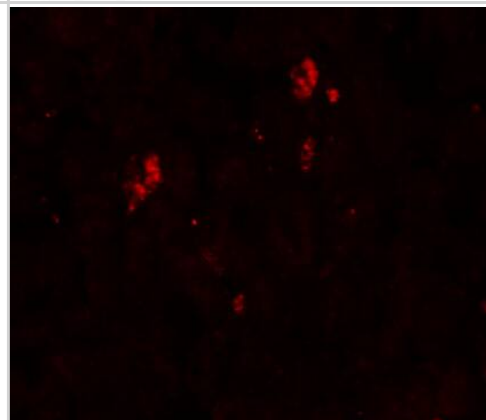


Images

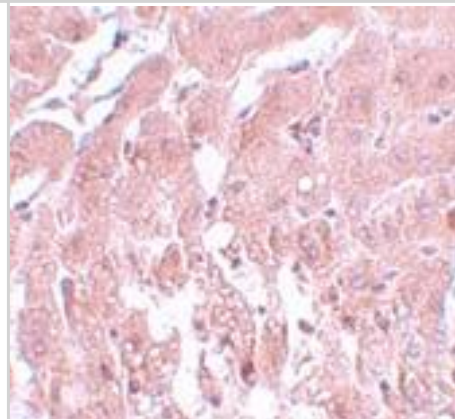
Western Blot: SUMO2 Antibody [NBP1-77163] - Analysis of SUMO2/3 in Jurkat cell lysate with SUMO2/3 antibody at (A) 1 and (B) 2 ug/mL.



Immunocytochemistry/ Immunofluorescence: SUMO2 Antibody - BSA Free [NBP1-77163] - Immunofluorescence of SUMO2/3 in rat liver tissue with SUMO2/3 antibody at 20 u/mL.



Immunohistochemistry: SUMO2 Antibody - BSA Free [NBP1-77163] - Immunohistochemistry of SUMO2/3 in rat liver tissue with SUMO2/3 antibody at 5 u/mL.



Publications

Xu H, Akinyemi IA, Haley J et al. ATM, KAP1 and the Epstein-Barr virus polymerase processivity factor direct traffic at the intersection of transcription and replication *Nucleic acids research* 2023-10-19 [PMID: 37852757] (IP, Human)

Volcic M, Sparrer KMJ, Koepke L et al. Vpu modulates DNA repair to suppress innate sensing and hyper-integration of HIV-1 *Nat Microbiol* 2020-07-20 [PMID: 32690953] (ICC/IF, Human)



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Products Related to NBP1-77163

NBP1-77163PEP	SUMO2 Antibody Blocking Peptide
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

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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