

Product Datasheet

SENP2 Antibody NBP1-31217

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 3

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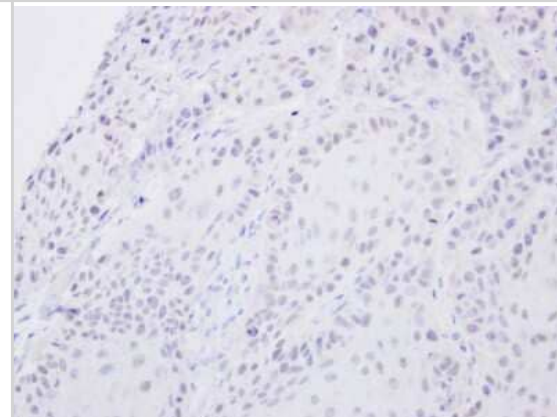
NBP1-31217**SENP2 Antibody**

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol (pH7)
Target Molecular Weight	68 kDa
Product Description	
Description	Novus Biologicals Rabbit SENP2 Antibody (NBP1-31217) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-SENP2 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	59343
Gene Symbol	SENP2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (88%).
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human SENP2. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

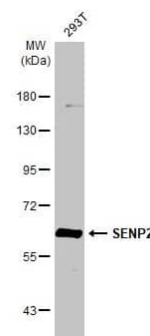


Images

Immunohistochemistry-Paraffin: SENP2 Antibody [NBP1-31217] - Cal27 xenograft, using SENP2 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: SENP2 Antibody [NBP1-31217] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with SENP2 antibody [N1], N-term (NBP1-31217) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Nguyen MTH, Imanishi M, Li S et al. Endothelial activation and fibrotic changes are impeded by laminar flow-induced CHK1-SENP2 activity through mechanisms distinct from endothelial-to-mesenchymal cell transition *Frontiers in Cardiovascular Medicine* 2023-08-30 [PMID: 37711550] (Western Blot, Human)

Gao X, Wu Y, Qiao L, Feng X. SENP2 suppresses NF-κB activation and sensitizes breast cancer cells to doxorubicin *Eur. J. Pharmacol.* 2019-03-30 [PMID: 30940449] (WB, Human)

Paez-Mayorga J, Chen AL, Kotla S et al. Ponatinib Activates an Inflammatory Response in Endothelial Cells via ERK5 SUMOylation. *Front Cardiovasc Med* 2018-09-06 [PMID: 30238007] (WB, Human)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-31217

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-88919PEP	SENP2 Recombinant Protein Antigen

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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