

Product Datasheet

SUB1 Antibody - BSA Free

NBP1-82454

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 2

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Updated 12/2/2025 v.20.1

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NBP1-82454

SUB1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

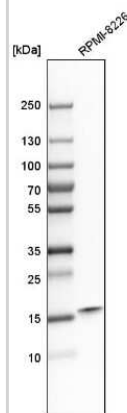
Product Description	
Description	Novus Biologicals Rabbit SUB1 Antibody - BSA Free (NBP1-82454) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-SUB1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10923
Gene Symbol	SUB1
Species	Human, Mouse
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 25961912). Mouse reactivity reported in the scientific literature (PMID: 27270442).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VSSSSGSDSDSEVDKCLKRKKQVAPEKPKVKKQKTGETSRALSSSKQSSSR DDNMFQIGKMRYVSVRDFKGVKVLIDIREYWMDPEGEMKPKGRKGISLNPEQWS QLKEQI

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	IHC reported in scientific literature (PMID: 27270442). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

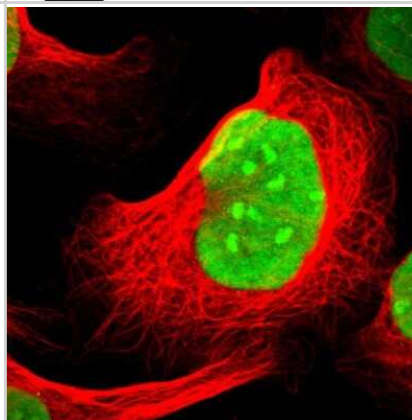


Images

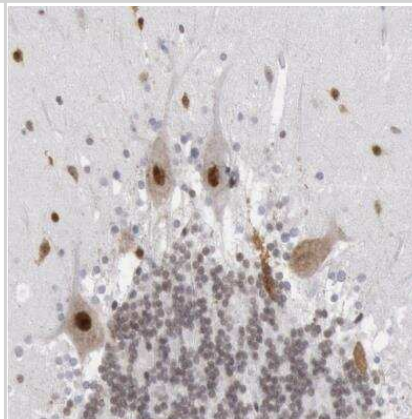
Western Blot: SUB1 Antibody [NBP1-82454] - Analysis in human cell line RPMI-8226.



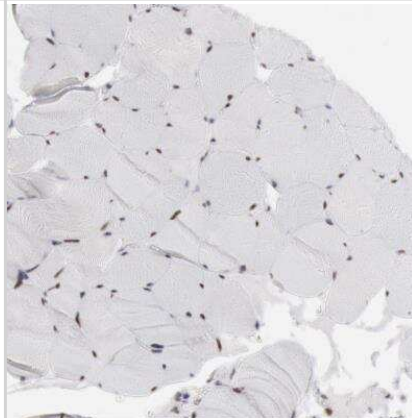
Immunocytochemistry/Immunofluorescence: SUB1 Antibody [NBP1-82454] - Staining of human cell line U-2 OS shows localization to nucleus & nucleoli. Antibody staining is shown in green.



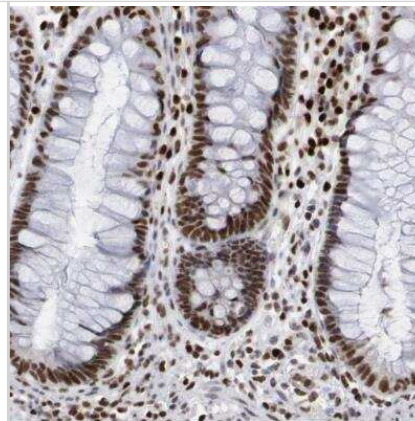
Immunohistochemistry-Paraffin: SUB1 Antibody [NBP1-82454] - Staining of human cerebellum shows strong nuclear positivity in Purkinje cells.



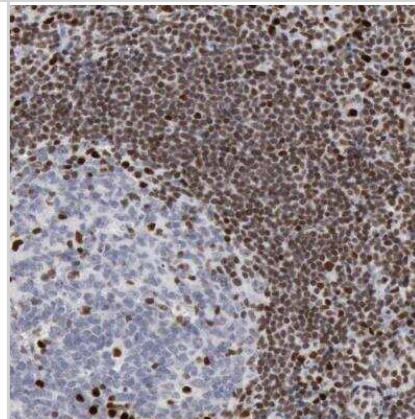
Immunohistochemistry-Paraffin: SUB1 Antibody [NBP1-82454] - Staining of human skeletal muscle shows moderate nuclear positivity in myocytes.



Immunohistochemistry-Paraffin: SUB1 Antibody [NBP1-82454] - Staining of human rectum shows strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: SUB1 Antibody [NBP1-82454] - Staining of human tonsil shows strong nuclear positivity in non - germinal center cells.



Publications

Chakravarthi BV, Goswami MT, Pathi SS et al. MicroRNA-101 regulated transcriptional modulator SUB1 plays a role in prostate cancer. *Oncogene* 2016-06-06 [PMID: 27270442] (IF/IHC, Mouse)

O Mortusewicz, B Evers, T Helleday. PC4 promotes genome stability and DNA repair through binding of ssDNA at DNA damage sites. *Oncogene* 2015-05-11 [PMID: 25961912] (Human)



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Products Related to NBP1-82454

NBP1-82454PEP	SUB1 Recombinant Protein Antigen
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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