

Product Datasheet

Septin-10 Antibody (2A12) - Azide and BSA Free H00151011-M01

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 1

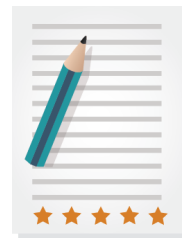
Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00151011-M01

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/H00151011-M01



H00151011-M01**Septin-10 Antibody (2A12) - Azide and BSA Free**

Product Information	
Unit Size	0.1 mg
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	Monoclonal
Clone	2A12
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

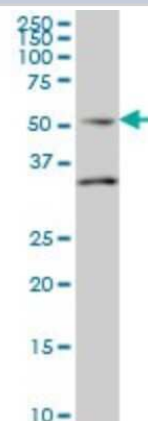
Product Description	
Description	Novus Biologicals Mouse Septin-10 Antibody (2A12) - Azide and BSA Free (H00151011-M01) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-Septin-10 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	151011
Gene Symbol	SEPT10
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	10-Sep - septin 10
Immunogen	SEPT10 (AAH20502, 1 a.a. ~ 454 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MASSEVARHLLFQSHMATKTTTCMSSQGSDDDEQIKRENIRSLTMSGHVGFESELP DQLVNRSIQQGFCFNILCVGETGIGKSTLIDTLFNTNFEDYESSHFCPNVKLKAQ TYELQESNVQLKLTIVNTVGFQDQINKEESYQPIVDYIDAQFEAYLQEELKIKRSL FTYHDSRIHVCLYFISPTGHSKLTDLTLMKNLDSKVNIIPVIAKADTVSKTELQKF KIKLMSELVSNGVQIYQFPTDDDTIAKVNAAMNGQLPFAVVGSMDEVKVGKMK VKARQYPWGVVQVENENHCDVFKLREMLICTNMEDLREQTHTRHYELYRRCK LEEMGFTDVGPENKPVSVQETYEAKRHEFHGERQRKEEEMKQMFVQRVKEK EAILKEAERELQAKFEHLKRLHQEERMKLEEKRRLLLEEIIAFSKKKATSEIFHSQ SFLATGSNLRKDKDRKNSNFL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.

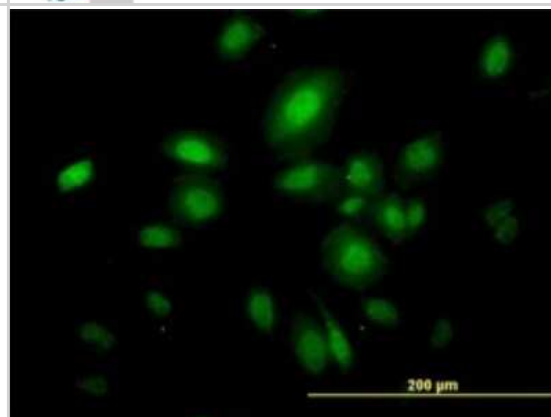


Images

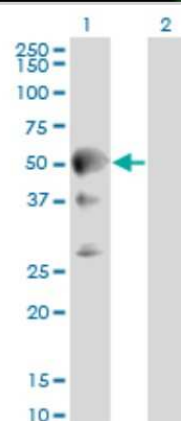
Western Blot: Septin-10 Antibody (2A12) [H00151011-M01] - SEPT10 monoclonal antibody (M01), clone 2A12 Analysis of SEPT10 expression in U-2 OS.



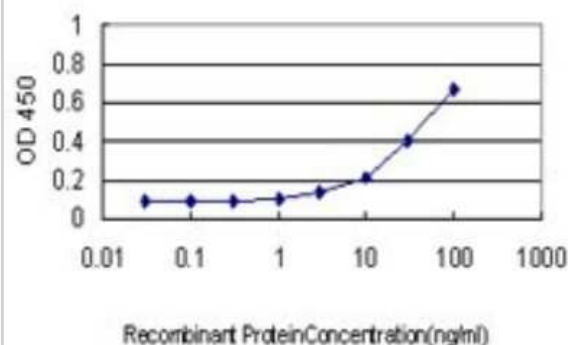
Immunocytochemistry/Immunofluorescence: Septin-10 Antibody (2A12) [H00151011-M01] - Analysis of monoclonal antibody to SEPT10 on HeLa cell. Antibody concentration 10 ug/ml.



Western Blot: Septin-10 Antibody (2A12) [H00151011-M01] - Analysis of SEPT10 expression in transfected 293T cell line by SEPT10 monoclonal antibody (M01), clone 2A12. Lane 1: SEPT10 transfected lysate(52.6 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Septin-10 Antibody (2A12) [H00151011-M01] - Detection limit for recombinant GST tagged SEPT10 is approximately 1ng/ml as a capture antibody.



Publications

Xu M, Takanashi M, Oikawa K et al. Identification of a novel role of Septin 10 in paclitaxel-resistance in cancers through a functional genomics screen. Cancer Sci. 2012-03-04 [PMID: 22320903]



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 H00151011-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00151011-P01-10ug	Recombinant Human Septin-10 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/H00151011-M01

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

