

Product Datasheet

Syntaxin 6 Antibody (1G2) - Azide and BSA Free H00010228-M01

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00010228-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/H00010228-M01

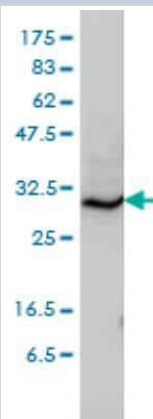


H00010228-M01**Syntaxin 6 Antibody (1G2) - Azide and BSA Free**

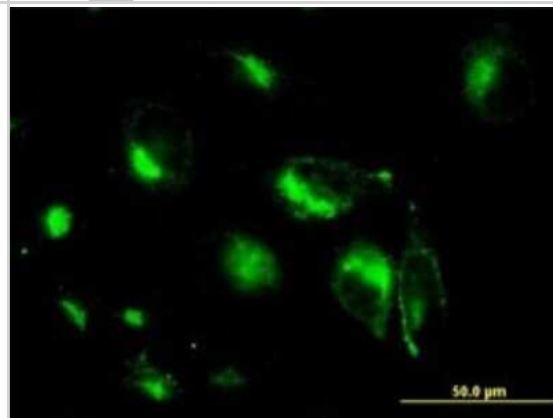
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1G2
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse Syntaxin 6 Antibody (1G2) - Azide and BSA Free (H00010228-M01) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-Syntaxin 6 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10228
Gene Symbol	STX6
Species	Human, Rat
Reactivity Notes	Human. Other species not tested.
Marker	TGN Marker
Specificity/Sensitivity	STX6 - syntaxin 6
Immunogen	STX6 (AAH09944.1, 1 a.a. ~ 255 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSMEDPFFVVKGEVQKAVNTAQGLFQRWTELLQDPSTATREEIDWTTNELRN NLRSEWDLEDLDETISIVEANPRKFNLDATELSIRKAFITSTRQVVRDMKDQMS TSSVQALAERKNRQALLGDSGSQNWSTGTTDKYGRDLRELQRANSHFIEEQQ AQQQLIVEQQDEQLELVSGSIGVLKNMSQRIGGELEEQAVMLEDFSHLESTQ SRLDNVMKKLAKVSHMTSDRRQWCAIILFAVLLVLLFLVL
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, immunohistochemistry (paraffin), and ELISA.

Images

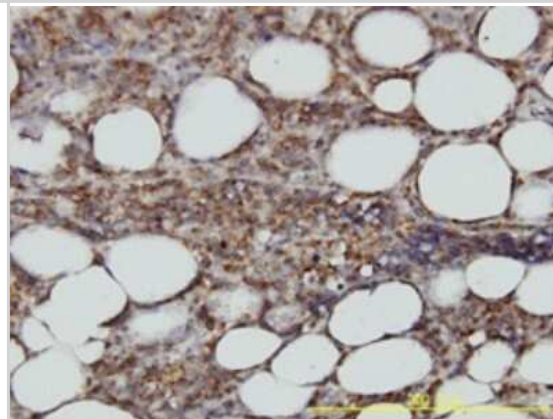
Western Blot: Syntaxin 6 Antibody (1G2) [H00010228-M01] - STX6 expression in HL-60 (Cat # L014V1).



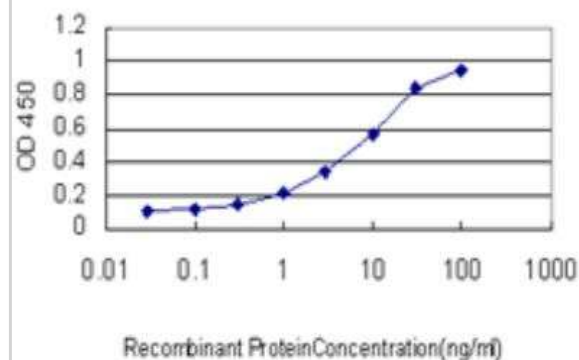
Immunocytochemistry/Immunofluorescence: Syntaxin 6 Antibody (1G2) [H00010228-M01] - Analysis of monoclonal antibody to STX6 on HeLa cell. Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: Syntaxin 6 Antibody (1G2) [H00010228-M01] - Analysis of monoclonal antibody to STX6 on formalin-fixed paraffin-embedded human malignant lymphoma, diffuse large B tissue. Antibody concentration 3 ug/ml.



ELISA: Syntaxin 6 Antibody (1G2) [H00010228-M01] - Detection limit for recombinant GST tagged STX6 is approximately 1ng/ml as a capture antibody.



Sandwich ELISA: Syntaxin 6 Antibody (1G2) [H00010228-M01] - Detection limit for recombinant GST tagged STX6 is approximately 0.1ng/ml as a capture antibody.



Publications

Gu Y, Princely Y, Kumar S et al. Mammalian Atg8 proteins regulate lysosome and autolysosome biogenesis through SNAREs. *EMBO J.* 2019-10-18 [PMID: 31625181]

Starheim KK, Kalvik TV, Bjorkoy G, Arnesen T. Depletion of the human N-terminal acetyltransferase hNaa30 disrupts Golgi integrity and ARFRP1 localization. *Biosci. Rep.* 2017-04-30 [PMID: 28356483] (ICC/IF, Human)

Chen Y, Xia Z, Wang L et al. An efficient two-step subcellular fractionation method for the enrichment of insulin granules from INS-1 cells. *Biophysics Reports.* 2015-08-07 [PMID: 26942217]





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 H00010228-M01

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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/H00010228-M01

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

