

Product Datasheet

Exportin-5 Antibody (2C5-1B3) - Azide and BSA Free H00057510-M01

Unit Size: 0.05 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/H00057510-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/H00057510-M01



H00057510-M01

Exportin-5 Antibody (2C5-1B3) - Azide and BSA Free

Product Information	
Unit Size	0.05 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	2C5-1B3
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Novus Biologicals Mouse Exportin-5 Antibody (2C5-1B3) - Azide and BSA Free (H00057510-M01) is a monoclonal antibody validated for use in WB, ELISA, ICC/IF and IP. Anti-Exportin-5 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	57510
Gene Symbol	XPO5
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	XPO5 - exportin 5
Immunogen	XPO5 (AAH00129, 1 a.a. ~ 280 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MRLSQKWQVINQRSLLCGEDEAADENPESQEMLEEQLVRMLTREVMDLITVC CVSKKGADHSSAPPADGDDEEMMATEVTPSAMAELTDLGKCLMKHEDVCTAL LITAFNSLAWKDTLSCQRTTSQLCWPLLKQVLSGTLLADAVTWLFTSVLKGLQM HGQHDGCMASLVHLAFQIYEALRPRYLEIRAVMEQIPEIQKDSLQDFDCKLLNP SLQKVADKRRKDQFKRLIAGCIGKPLGEQFRKEVHIKLNPLSLFKKTKPMLETEVL DNDGGGLATIFEP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

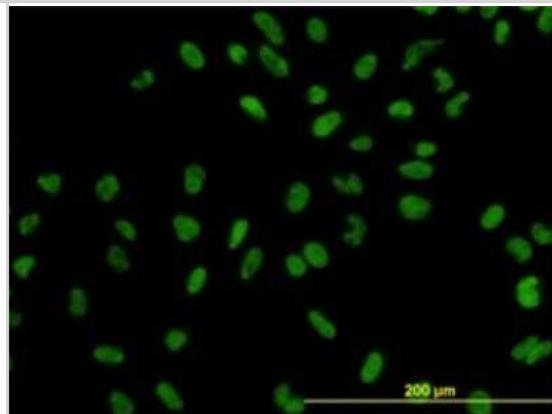
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Sandwich ELISA
Application Notes	Antibody reactive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



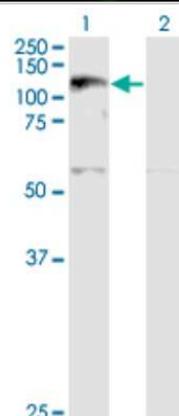
Images

Western Blot: Exportin-5 Antibody (2C5-1B3) [H00057510-M01] - XPO5 monoclonal antibody (M01), clone 2C5-1B3 Analysis of XPO5 expression in Hela S3 NE. 

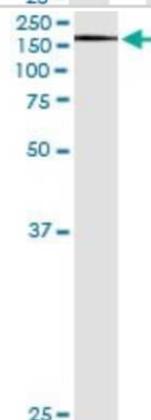
Immunocytochemistry/Immunofluorescence: Exportin-5 Antibody (2C5-1B3) [H00057510-M01] - Analysis of monoclonal antibody to XPO5 on HeLa cell. Antibody concentration 10 ug/ml.



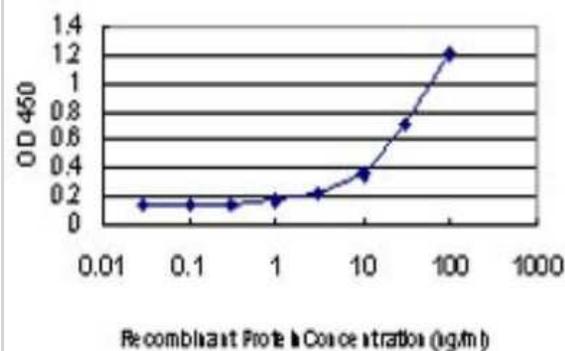
Western Blot: Exportin-5 Antibody (2C5-1B3) [H00057510-M01] - Analysis of XPO5 expression in transfected 293T cell line by XPO5 monoclonal antibody (M01), clone 2C5-1B3. Lane 1: XPO5 transfected lysate (136.3 KDa). Lane 2: Non-transfected lysate.



Immunoprecipitation: Exportin-5 Antibody (2C5-1B3) [H00057510-M01] - Analysis of XPO5 transfected lysate using anti-XPO5 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with XPO5 MaxPab rabbit polyclonal antibody.



Sandwich ELISA: Exportin-5 Antibody (2C5-1B3) [H00057510-M01] - Detection limit for recombinant GST tagged XPO5 is approximately 1ng/ml as a capture antibody.



Publications

Clancy J, Zhang Y, Sheehan C et al. An ARF6-Exportin-5 axis delivers pre-miRNA cargo to tumour microvesicles. *Nat Cell Biol.* 2019-06-24 [PMID: 31235936]

Surova O, Akbar NS, Zhivotovsky B. Knock-Down of Core Proteins Regulating MicroRNA Biogenesis Has No Effect on Sensitivity of Lung Cancer Cells to Ionizing Radiation. *PLoS One.* 2012-03-30 [PMID: 22479364]

Luers AJ, Loudig OD, Berman JW. et al. MicroRNAs are expressed and processed by human primary macrophages. *Cell Immunol* 2010-03-27 [PMID: 20403586]



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 H00057510-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/H00057510-M01

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

