

Product Datasheet

XTP4 Antibody (3B5) - Azide and BSA Free H00084299-M02

Unit Size: 0.1 mg

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

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Publications: 3

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H00084299-M02

XTP4 Antibody (3B5) - 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	3B5
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

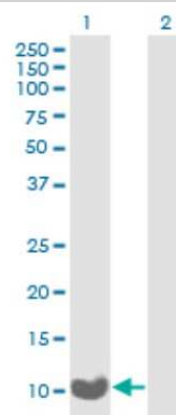
Product Description	
Description	Novus Biologicals Mouse XTP4 Antibody (3B5) - Azide and BSA Free (H00084299-M02) is a monoclonal antibody validated for use in WB and ELISA. Anti-XTP4 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	84299
Gene Symbol	MIEN1
Species	Human
Immunogen	C17orf37 (NP_115715.3, 1 a.a. ~ 115 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSGEPGQTSVAPPPEEVEPGSGVRIVVEYCEPCGFATYLELASAVKEQYPGI EIESRLGGTGAFEIEINGQLVFSKLENGGFPYEKDLIEAIRRASNGETLEKITNSR PPCVIL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA
Application Notes	This antibody is useful for ELISA, Western Blot

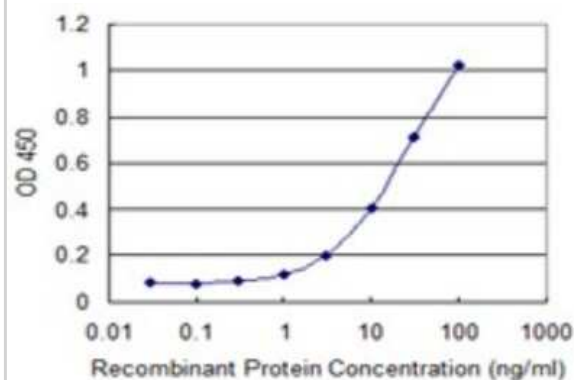


Images

Western Blot: XTP4 Antibody (3B5) [H00084299-M02] - Analysis of C17orf37 expression in transfected 293T cell line by C17orf37 monoclonal antibody (M02), clone 3B5. Lane 1: C17orf37 transfected lysate (12.4 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: XTP4 Antibody (3B5) [H00084299-M02] - Detection limit for recombinant GST tagged C17orf37 is 0.3 ng/ml as a capture antibody.



Publications

Van Treuren T, Vishwanatha JK., et al. CRISPR deletion of MIEN1 in breast cancer cells. PLoS One 2018-10-04 [PMID: 30286132]

Dasgupta S, Cushman I, Kpetemey M et al. Prenylated C17orf37 Induces Filopodia Formation to Promote Cell Migration and Metastasis J Biol Chem 2011-05-31 [PMID: 21628459]

Rajendiran S, Parwani AV, Hare RJ et al. MicroRNA-940 suppresses prostate cancer migration and invasion by regulating MIEN1. Mol Cancer. 2014-11-19 [PMID: 25406943]



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 H00084299-M02

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]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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