

Product Datasheet

Otx1 Antibody (1F2) - Azide and BSA Free H00005013-M01

Unit Size: 0.1 mg

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

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H00005013-M01

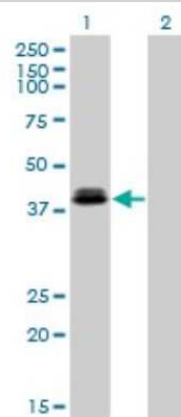
Otx1 Antibody (1F2) - Azide and BSA Free

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	1F2
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5013
Gene Symbol	OTX1
Species	Human
Specificity/Sensitivity	OTX1 (1F2)
Immunogen	OTX1 (NP_055377, 10 a.a. ~ 116 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. YGMNGLGLAGPAMDLLHPSVGYPATPRKQRRERTTFTRSQLDVLEALFAKTR YPDIFMREEVALKINLPESRVQVWFKNRRRAKCRQQQSGSGTKSRPAKKKSS PVR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for RNAi Validation and ELISA.

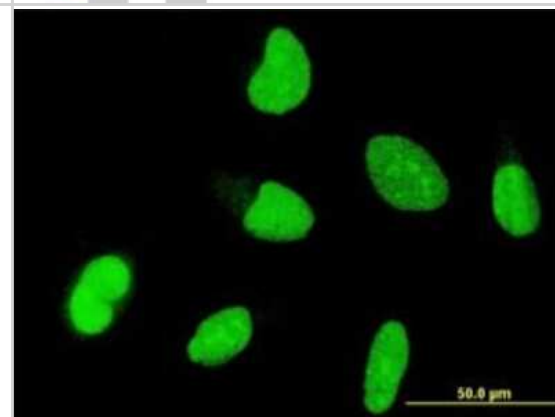


Images

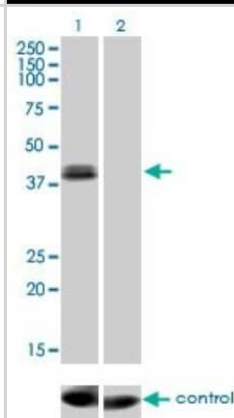
Western Blot: Otx1 Antibody (1F2) [H00005013-M01] - Analysis of OTX1 expression in transfected 293T cell line by OTX1 monoclonal antibody (M01), clone 1F2. Lane 1: OTX1 transfected lysate(37.3 kDa). Lane 2: Non-transfected lysate.



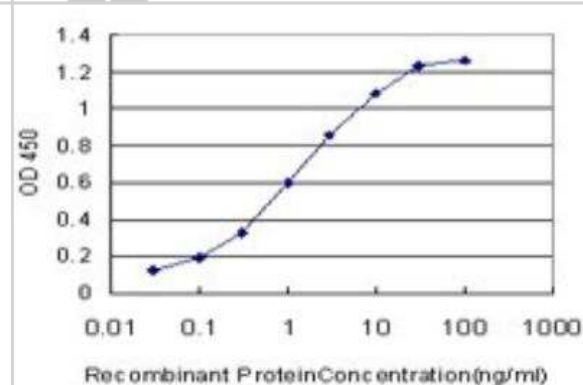
Immunocytochemistry/Immunofluorescence: Otx1 Antibody (1F2) [H00005013-M01] - Analysis of monoclonal antibody to OTX1 on HeLa cell . Antibody concentration 10 ug/ml.



Western Blot: Otx1 Antibody (1F2) [H00005013-M01] - Analysis of OTX1 over-expressed 293 cell line, cotransfected with OTX1 Validated Chimera RNAi (Cat # H00005013-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with OTX1 monoclonal antibody (M01), clone 1F2 (Cat # H00005013-M01). GAPDH (36.1 kDa) used as specificity and loading control.



ELISA: Otx1 Antibody (1F2) [H00005013-M01] - Detection limit for recombinant GST tagged OTX1 is approximately 0.03ng/ml as a capture antibody.





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 H00005013-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-49034PEP	Otx1 Recombinant Protein Antigen

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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