

Product Datasheet

T-bet/TBX21 Antibody (39D) - BSA Free NBP1-43299-0.1mg

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Reviews: 1 Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-43299

Updated 10/23/2024 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/NBP1-43299



NBP1-43299-0.1mg

T-bet/TBX21 Antibody (39D) - BSA Free

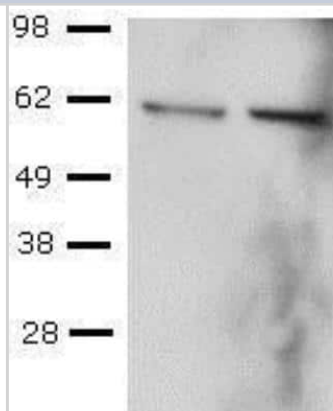
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	39D
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)

Product Description	
Host	Mouse
Gene ID	30009
Gene Symbol	TBX21
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Immunogen	The immunogen for this antibody was raised against TBX21.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:100
Application Notes	This 39D antibody has been tested by western blot analysis of Th1-polarized mouse CD4+ T cells and can be used at 2 ug/ml as a starting dilution for western blotting. Use in Immunohistochemistry and Immunocytochemistry/Immunofluorescence was reported in a scientific publication (PMID: 23691163).

Images

Western Blot: T-bet/TBX21 Antibody (39D) [NBP1-43299] - CD4+ T cells were sorted from mouse splenocytes, then activated with Anti-Mouse CD3 and Anti-Mouse CD28, followed by culture in Th1-polarizing conditions, and re-stimulation with PMA and Ionomycin. Lysates from control (left) or PMA and Ionomycin-re-stimulated (right) cells were probed with Anti-T-bet Purified at 2 ug/ml, and revealed with Anti-Mouse IgG HRP.



Publications

Cho H, Park NJ, Ko J et al. Pellino-1 expression is associated with epidermal proliferation and enhanced Th17 cell infiltration in psoriatic lesions *Experimental dermatology* 2023-06-09 [PMID: 37291939]

Bagnoli E, FitzGerald U. Mitral cells and the glucagon-like peptide 1 receptor: the sweet smell of success *Eur. J. Neurosci.* 2018-08-18 [PMID: 30120857] (IF/IHC, Mouse)

Ma J, Dankulich-Nagrudny L, Lowe G. Cholecystokinin: An Excitatory Modulator of Mitral/Tufted Cells in the Mouse Olfactory Bulb. *PLoS One* 2013-05-15 [PMID: 23691163] (ICC/IF, IF/IHC, Mouse)





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 NBP1-43299-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
210-TA-005	TNF-alpha [Unconjugated]

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/NBP1-43299

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

