

Product Datasheet

ZBTB46 Antibody - Azide and BSA Free H00140685-B01P

Unit Size: 0.05 mg

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

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Publications: 2

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Updated 9/9/2025 v.20.1

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H00140685-B01P

ZBTB46 Antibody - 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

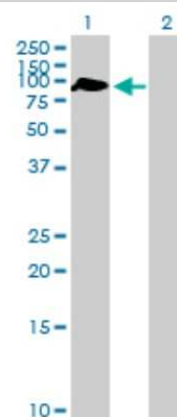
Product Description	
Description	Novus Biologicals Mouse ZBTB46 Antibody - Azide and BSA Free (H00140685-B01P) is a polyclonal antibody validated for use in WB, Flow and ICC/IF. Anti-ZBTB46 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	140685
Gene Symbol	ZBTB46
Species	Human
Specificity/Sensitivity	ZBTB46 - zinc finger and BTB domain containing 46,
Immunogen	ZBTB46 (AAH52269.1, 1 a.a. - 589 a.a.) full-length human protein. MNNRKEDMEIASHYRHLLRELNEQRQHGVLCDVCVVVEGKVFKAHKNVLLGS SRYFKTLYCQVQKTSEQATVTHLDIVTAQGFKAIIDFMYSAPHLALTSRNVIEVMS AASFQMTDIVQACHDFIKAALDISIKSDASDELAEFEIGASSSSSTEALISAVMA GRSISPWLARRTSPANSSGDSASCHDGGSSYGKEDQEPKADGPDDVSSQP LWPGDVGYGPLRIKEEQVSPSQYGGSELPSAKDGAVQNSFSEQSAGDAWQP TGRRKNRKNKETVRHITQQVEDDSRASSPVPSFLPTSGWPFSSRDSNADLSVT EASSSDSRGERAELYAQVEEGLLGGEASYLGPPLTPEKDDALHQATAVANLRA ALMSKNSLLSLKADVLGDDGSLLEFYLPRAHSLSLNEFTVIRKKFKCPYCSFS AMHQCILKRHMRSHTGERPYPCEICGKKFTRREHMKRHTLVHSDKKYVCKV CSRVFMSAASVGIRHGSRRHGVCTDCAGRGMAGPLDHGGGGGEGSPEALFP GDGPYLEDPEDPRGEAEELGEDDEGLAPEDALLADDDKDEEDSPRPRSPPGGP DKDFAWLS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control. Has also been used for immunofluorescence.

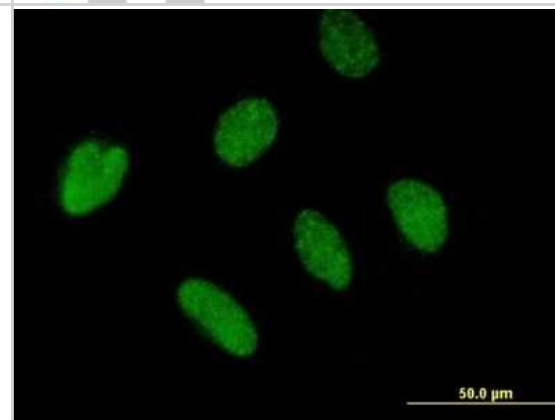


Images

Western Blot: ZBTB46 Antibody [H00140685-B01P] - Analysis of ZBTB46 expression in transfected 293T cell line by ZBTB46 polyclonal antibody. Lane 1: BTBD4 transfected lysate(64.79 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: ZBTB46 Antibody [H00140685-B01P] - Analysis of purified antibody to BTBD4 on HeLa cell. (antibody concentration 10 ug/ml)



Publications

Wen YC, Liu CL, Yeh HL Et al. PCK1 regulates neuroendocrine differentiation in a positive feedback loop of LIF/ZBTB46 signalling in castration-resistant prostate cancer British journal of cancer 2021-11-24 [PMID: 34815524] (ICC/IF, Human)

Schierer S, Ostalecki C, Zinser E et al. Extracellular vesicles from mature dendritic cells (DC) differentiate monocytes into immature DC. Life Sci Alliance 2018-12-03 [PMID: 30519676]



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 H00140685-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
H00140685-P01-10ug	Recombinant Human ZBTB46 GST (N-Term) Protein

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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