Product Datasheet

ZBTB12 Antibody - Azide and BSA Free
H00221527-B01P

Unit Size: 0.05 mg

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

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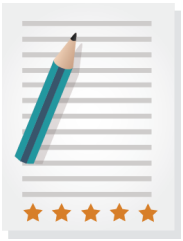


H00221527-B01P

ZBTB12 Antibody - Azide and BSA Free

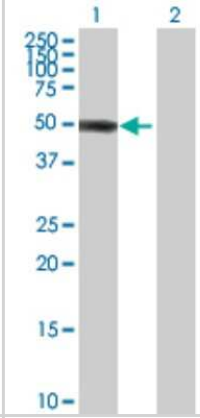
Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description	
Description	Novus Biologicals Mouse ZBTB12 Antibody - Azide and BSA Free (H00221527-B01P) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-ZBTB12 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	221527
Gene Symbol	ZBTB12
Species	Human
Specificity/Sensitivity	ZBTB12 - zinc finger and BTB domain containing 12,
Immunogen	ZBTB12 (NP_862825.1, 1 a.a. - 459 a.a.) full-length human protein. MASGVEVLRFQLPGHEAATLRNMNQLRAEERFCDVTIVADSLKFRGHKVILAA CSPFLRDQFLLNPSSELQVSLMHSARIVADLLLSCYTGALEFAVRDIVNYLTAAS YLQMEHVVEKCRNALSQFIEPKIGLKEDGVSEASLVSSISATKSLLPPARTPKPA PKPPPPPPLPPPLLRPVKLEFPLDEDLELKAEEEDEDEDEDVSDICIVKVESALE VAHRLKPPGGLGGGLGIGGSVGGHLGELAQSSVPPSTVAPPQGVVKACYSLS EDAEGEGLLLIPGGRASVGATSGLVEAAAVAMAARGAGGSLGAGGSRGPLPG GFSGGNPLKNIKCTKCPEVFQGVEKLVFHMRAQHFIFMCPRCGKQFNHSSNLN RHMNVHRGVKSHSCGICGKCFTQKSTLHDHLNLHSGARPYRCSYCDVRFAHK PAIRRHLKEQHGKTTAENVLEASVAEINVLIR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

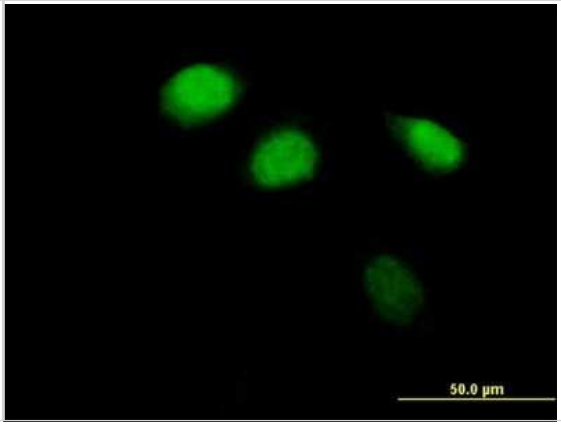
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected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

Images

Western Blot: ZBTB12 Antibody [H00221527-B01P] - Analysis of ZBTB12 expression in transfected 293T cell line by ZBTB12 polyclonal antibody. Lane 1: ZBTB12 transfected lysate(50.49 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: ZBTB12 Antibody [H00221527-B01P] - Analysis of purified antibody to ZBTB12 on HeLa cell. (antibody concentration 10 ug/ml)



Publications

Dasol Han, Guojing Liu, Yujeong Oh, Seyoun Oh, Seungbok Yang, Lori Mandjikian, Neha Rani, Maria C. Almeida, Kenneth S. Kosik, Jiwon Jang ZBTB12 is a molecular barrier to dedifferentiation in human pluripotent stem cells Nature Communications 2023-02-09 [PMID: 36759523]

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Products Related to H00221527-B01P

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]
NBP1-97019-5mg	Mouse IgG Isotype Control

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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