

Product Datasheet

ZSCAN4 Antibody - Azide and BSA Free H00201516-B01P

Unit Size: 0.05 mg

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

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Publications: 2

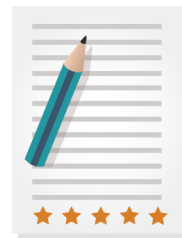
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H00201516-B01P

ZSCAN4 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)

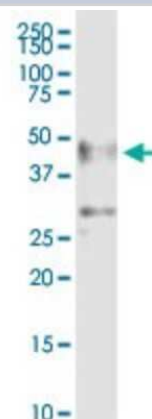
Product Description	
Description	Novus Biologicals Mouse ZSCAN4 Antibody - Azide and BSA Free (H00201516-B01P) is a polyclonal antibody validated for use in IHC and WB. Anti-ZSCAN4 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	201516
Gene Symbol	ZSCAN4
Species	Human
Specificity/Sensitivity	ZSCAN4 - zinc finger and SCAN domain containing 4,
Immunogen	ZSCAN4 (NP_689890.1, 1 a.a. - 433 a.a.) full-length human protein. MALDLRTIFQCEPSENNLGSENSAFQQSQGPAVQREEGISEFSRMVLNSFQDS NNSYARQELQRLYRIFHSWLQPEKHSKDEIISLLVLEQFMIGGHHCNDKASVKEK WKSSGKNLERFIEDLTDD SINPPALVHVHMQGQEALFSEDMPLRDVIVHLTKQV NAQTTREANMGTPSQTSQDTSLETGGQYEDEQDGNSSSKTTRVNENITNQ GNQIVSLIIIQEENGPRPEEGGVSSDNPYNSKRAELVTARSQEGSINGITFQGV MVMGAGCISQPEQSSPESALTHQSNEGNSTCEVHQKGS HGVQKSYKCEECP KVFKYLCHLLAHQRRHRNERPFVCPECQKGFFQISDLRVHQQIHTGKKPFTCSM CKKSFSHKTNLRSHERIHTGEKPYTCPFCKTSYRQSSTYHRHMRTHEKITLPSV PSTPEAS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry, Immunohistochemistry-Paraffin
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.

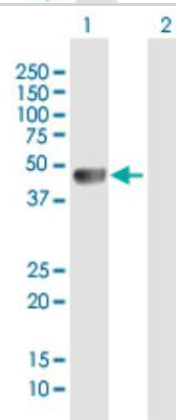


Images

Western Blot: ZSCAN4 Antibody [H00201516-B01P] - Analysis of ZSCAN4 expression in human kidney.



Western Blot: ZSCAN4 Antibody [H00201516-B01P] - Analysis of ZSCAN4 expression in transfected 293T cell line by ZSCAN4 polyclonal antibody. Lane 1: ZSCAN4 transfected lysate(47.63 KDa). Lane 2: Non-transfected lysate.



Publications

Tomohiko Akiyama, Li Xin, Mayumi Oda et al. Transient bursts of Zscan4 expression are accompanied by the rapid derepression of heterochromatin in mouse embryonic stem cells. DNA Res. 2015-10-01 [PMID: 26324425]

Ko SB, Azuma S, Yokoyama Y et al. Inflammation increases cells expressing ZSCAN4 and progenitor cell markers in the adult pancreas. Am J Physiol Gastrointest Liver Physiol. 2013-04-18 [PMID: 23599043]

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Products Related to H00201516-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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