

Product Datasheet

SLX4 Antibody - Azide and BSA Free H00084464-B01P

Unit Size: 50 ug

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

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H00084464-B01P

SLX4 Antibody - Azide and BSA Free

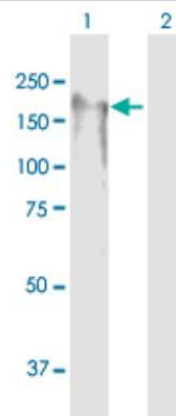
Product Information	
Unit Size	50 ug
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	IgG purified
Buffer	PBS (pH 7.4)
Product Description	
Description	Novus Biologicals Mouse SLX4 Antibody - Azide and BSA Free (H00084464-B01P) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-SLX4 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	84464
Gene Symbol	SLX4
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 31067464).
Immunogen	SLX4 (AAH36335.1, 1 a.a. - 1151 a.a.) full-length human protein. MVNNPHLSDVQFQTDSGEVLYAHKFVLYARCPLLIQYVNNNEGFSAVEDGVLVLTQ RVLLGDVSTEAARTFLHYLYTADTGLPPGLSSELSSLAHRFGVSELVHLCEQVP IATDSEGKPWEEKEAENCESRAENFQELLRSMWADEEEEEAETLLKSKDHEED QENVNEAEMEEIYFAATQRKLLQEERAAGAGEDADWLEGGSPVSGQLLAGV QVQKQWDKVEEMEPLEPGRDEAATTWEKMGQCALPPPQGGHSGARGAEAP EQEAPEEALGHSSCSPSRDCQAERKEGSLPHSDDAGDYEQLFSSTQGEISE PSQITSEPEEQSGAVRERGLEVSHRLAPWQASPPHPCRFLGPPQGGSPRGS HHTSGSSLSTPRSRGGTSQVGSPTLLSPA VPSKQKRDRSILTLSKEPGHQK GK ERRSVLECRNKGVL MFPEKSLSIDLTQSNPDHSSRSQKSSSKLNEEDEVILL DSDEELELEQTKMKSISSDPLEEKKALEISPRSCELFSIIDVDADQEPSQSPRS EAVLQQEDEGALPENRGLRSLGRRGAPWLFCDRESSPSEASTTDTSWLVPATPL ASRSRDCSSQTQISSLRSGLAVQAVTQHTPRASVGNREGNEVAQKFSVIRPQT PPPQTPSSCLTPVSPGTS DGRRQGHRSRPHPGGHPHSSPLAPHPISGDRA HFSRRFLKHSPGPSFLNQTPAGEVVEVGDS DDEQEVASHQANRSPPLSDP PIPIDCCWHMEPLSPIPIDHWNLERTGPLSTSSPSRRMNEAADSRDCRSPGLL DTPPIRGSCCTTQRKLQEKSSGAGSLGNSRPSFLNSALWDVWDGEEQRPPETP PPAQMP SAGGAQKPEGLETPKGANRKNLPPKVPITPMPQYSIMETPVLKKE DRFGVRPLPKRQMV LKLKEIFQYTHQTLDS DSEDESQSSQPLLQAPHCQTLAS QTYKPSRAGVHAQQEATTGPGAHRPKGPAKTKGPRHQRKHESITPPSRSP KEAPPGLNDDAQIPASQESVATSVDGSDSSLSSQSSSSCEFGAAFESAGEEEG EGEVSASQAAVQAADTDEALRCYIRSKPALYQKVLLYQPFELRELQAE LRQNG LRVSSRLLDFLDTHCITFTTAATRREKLQGRRRQPRGKKKVERN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	



Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
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. Use in Knockdown Validated reported in scientific literature (PMID: 31067464).

Images

Western Blot: BTBD12 Antibody [H00084464-B01P] - Analysis of BTBD12 expression in transfected 293T cell line by BTBD12 polyclonal antibody. Lane 1: BTBD12 transfected lysate(126.61 KDa). Lane 2: Non-transfected lysate.



Publications

Despoina S, Sara B, Esin I et al. MutS? regulates G4-associated telomeric R-loops to maintain telomere integrity in ALT cancer cells. Cell Rep. 2022-04-05 [PMID: 35385755]

Huang J, Zhang J, Bellani MA et al. Remodeling of Interstrand Crosslink Proximal Replisomes Is Dependent on ATR, FANCM, and FANCD2 Cell Rep 2019-05-07 [PMID: 31067464] (KD, Mouse)

Fregoso OI, Emerman M. Activation of the DNA Damage Response Is a Conserved Function of HIV-1 and HIV-2 Vpr That Is Independent of SLX4 Recruitment. MBio 2016-09-13 [PMID: 27624129]



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Products Related to H00084464-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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