

Product Datasheet

SLX4 Antibody - BSA Free NBP1-28679

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Publications: 4

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NBP1-28679

SLX4 Antibody - BSA Free

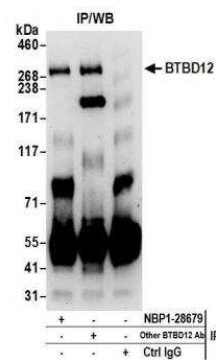
Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description	
Description	Novus Biologicals Rabbit SLX4 Antibody - BSA Free (NBP1-28679) is a polyclonal antibody validated for use in IHC and IP. Anti-SLX4 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	84464
Gene Symbol	SLX4
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1650 and 1700 of human SLX4 using the numbering given in entry NP_115820.2 (GeneID 84464).

Product Application Details	
Applications	Immunohistochemistry, Immunoprecipitation, Western Blot (Negative)
Recommended Dilutions	Immunohistochemistry Reported in (PMID: 21655083), Immunoprecipitation 2 - 10 ug/mg lysate, Western Blot (Negative)

Images

Immunoprecipitation: BTBD12 Antibody [NBP1-28679] - Detection of human BTBD12 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-BTBD12 antibody NBP1-28679 used for IP at 6 ug per reaction. BTBD12 was also immunoprecipitated by another rabbit anti-BTBD12 antibody. For blotting immunoprecipitated BTBD12, NBP1-28679 was used at 3 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Publications

Sobinoff AP, Di Maro S, Low RRJ, Benedetti R et Al. Irreversible inhibition of TRF2(TRFH) recruiting functions by a covalent cyclic peptide induces telomeric replication stress in cancer cells Cell Chem Biol 2023-12-08 [PMID: 38065101]

Salewsky B, Schmiester M, Schindler D et al. The nuclease hSNM1B/Apollo is linked to the Fanconi anemia pathway via its interaction with FANCP/SLX4. Hum Mol Genet 2012-11-01 [PMID: 22907656]

Kim Y, Lach FP, Desetty R et al. Mutations of the SLX4 gene in Fanconi anemia. Nat Genet 2011-02-01 [PMID: 21240275]

Holloway JK, Mohan S, Balmus G et al. Mammalian BTBD12 (SLX4) Protects against Genomic Instability during Mammalian Spermatogenesis. PLoS Genet;7(6):e1002094. 2011-06-01 [PMID: 21655083]





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Products Related to NBP1-28679

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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