

Product Datasheet

LIS1 Antibody - BSA Free NB200-326

Unit Size: 100 ul

Store at 4C. Do not freeze.

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Publications: 3

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NB200-326

LIS1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
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)

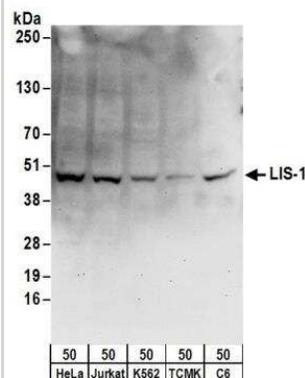
Product Description	
Description	Novus Biologicals Rabbit LIS1 Antibody - BSA Free (NB200-326) is a polyclonal antibody validated for use in WB. Anti-LIS1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5048
Gene Symbol	PAFAH1B1
Species	Human, Mouse, Rat
Immunogen	Rabbits were immunized with a synthetic peptide, which represented a portion of human Lissencephaly-1 protein encoded in part by exons 3 and 4 (LocusLink ID 5048). Antibody was affinity purified using the peptide immobilized on solid support.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:300-1:3000

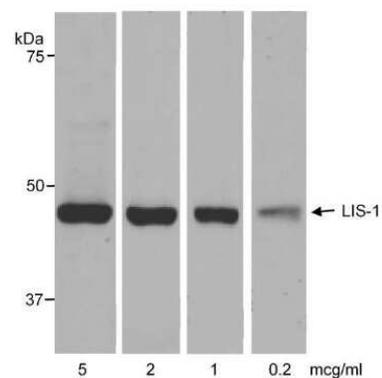


Images

Western Blot: LIS1 Antibody [NB200-326] - Detection of Human, Mouse and Rat LIS-1 by Western Blot. Samples: Whole cell lysate (50 ug) from HeLa, 293T, K562, mouse TCMK-1, and rat C6 cells. Antibodies: Affinity purified rabbit anti-LIS-1 antibody NB200-326 used for WB at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Western Blot: LIS1 Antibody [NB200-326] - Whole cell lysate (50 ug) from TF-1 (erythroleukemia) cells. Antibody used at the indicated concentrations.



Publications

Alkuraya FS, Cai X, Emery C et al. Human mutations in NDE1 cause extreme microcephaly with lissencephaly [corrected]. *Am J Hum Genet* 2011-05-01 [PMID: 21529751]

Lam C, Vergnolle MA, Thorpe L et al. Functional interplay between LIS1, NDE1 and NDEL1 in dynein-dependent organelle positioning. *J Cell Sci* 2010-01-01 [PMID: 20048338]

Green RA, Wollman R, Kaplan KB et al. APC and EB1 function together in mitosis to regulate spindle dynamics and chromosome alignment. *Mol Biol Cell* 2005-10-01 [PMID: 16030254]



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Products Related to NB200-326

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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