

Product Datasheet

LIS1 Antibody NB100-1040

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-1040**LIS1 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat LIS1 Antibody (NB100-1040) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-LIS1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	5048
Gene Symbol	PAFAH1B1
Species	Human, Rat
Immunogen	Peptide with sequence TGSVDQTVKWEER corresponding to C-Terminus according to NP_000421.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/mL, Immunohistochemistry 3.75 ug/mL, Immunohistochemistry-Paraffin 3.75 ug/mL, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 40 kDa band observed in rat ovary lysates (calculated MW of 46.6 kDa band according to rat NP_113951.1).

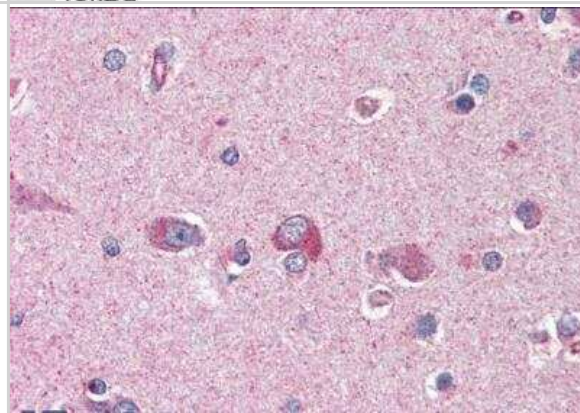


Images

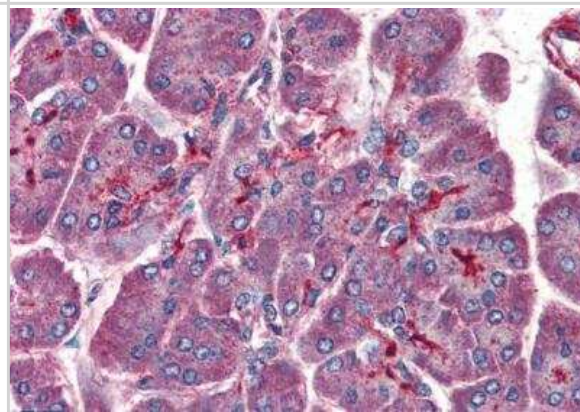
Western Blot: LIS1 Antibody [NB100-1040] - Staining of Rat Ovary lysate with antibody at 0.3 ug/mL (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: LIS1 Antibody [NB100-1040] - Staining of paraffin embedded Human Cortex. Antibody at 3.75 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: LIS1 Antibody [NB100-1040] - Staining of paraffin embedded Human Pancreas. Antibody at 3.75 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: LIS1 Antibody [NB100-1040] - Staining of paraffin embedded Human Thyroid. Antibody at 3.75 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Reiner O, Bar-Am I, Sapir T et al. LIS2, gene and pseudogene, homologous to LIS1 (lissencephaly 1), located on the short and long arms of chromosome 2. Genomics 1995-11-20 [PMID: 8586424]



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Products Related to NB100-1040

NB800-PC8	NIH 3T3 Whole Cell Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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