

# Product Datasheet

## LASP1 Antibody - BSA Free

### NBP1-82844

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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#### Publications: 1

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Updated 12/2/2025 v.20.1

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**NBP1-82844**

LASP1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

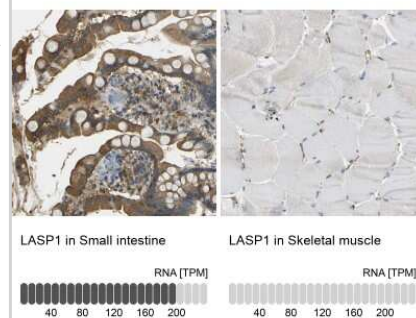
Product Description	
Description	Novus Biologicals Rabbit LASP1 Antibody - BSA Free (NBP1-82844) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-LASP1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3927
Gene Symbol	LASP1
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ADTPENLRLKQQSELQSQVRYKEEFEKNKGKGFVADTPELQRIKKTQDQIS NIKYHEEFEKSRMGPSGGEGMEPERRDSQDGSSYRRPLEQQQPHHIPTAPV YQQPQQQPVAQSYGGYKE

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

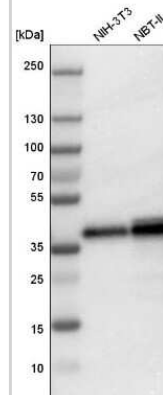


## Images

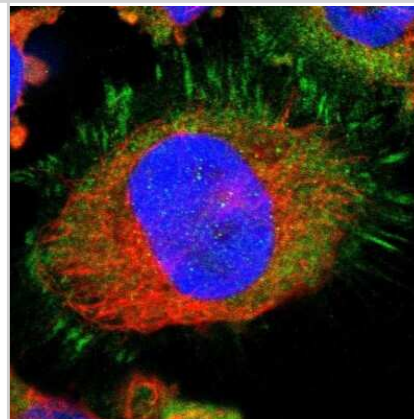
Immunohistochemistry-Paraffin: LASP1 Antibody [NBP1-82844] - Staining in human small intestine and skeletal muscle tissues using anti-LASP1 antibody. Corresponding LASP1 RNA-seq data are presented for the same tissues.



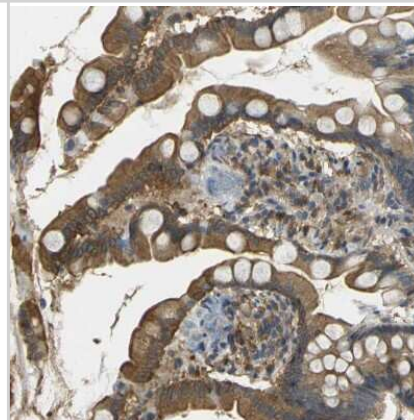
Western Blot: LASP1 Antibody [NBP1-82844] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



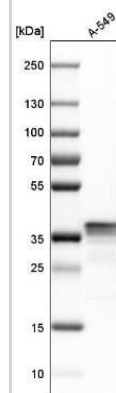
Immunocytochemistry/Immunofluorescence: LASP1 Antibody [NBP1-82844] - Staining of human cell line U-251 MG shows localization to plasma membrane, cytosol & focal adhesion sites. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: LASP1 Antibody [NBP1-82844] - Staining of human small intestine shows high expression.



Western Blot: LASP1 Antibody [NBP1-82844] - Analysis in human cell line A-549.



Immunohistochemistry-Paraffin: LASP1 Antibody [NBP1-82844] - Staining of human skeletal muscle shows low expression as expected.



## Publications

Ngan E, Northey JJ, Brown CM et al. A complex containing LPP and alpha-Actinin mediates TGF-beta-induced migration and invasion of ErbB2-expressing breast cancer cells. *J Cell Sci* 2013-05-01 [PMID: 23447672]



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### Products Related to NBP1-82844

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NBP1-82844PEP	LASP1 Recombinant Protein Antigen
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

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### 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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