

Product Datasheet

BASP1 Antibody - BSA Free NBP2-14347

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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NBP2-14347

BASP1 Antibody - BSA Free

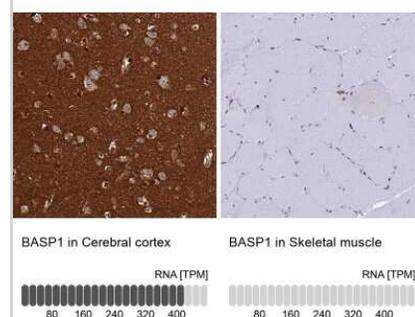
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit BASP1 Antibody - BSA Free (NBP2-14347) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10409
Gene Symbol	BASP1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MGGKLSK KKKGGY NVNDEKAKEKDKKAEGAATEEEGTPKESEP

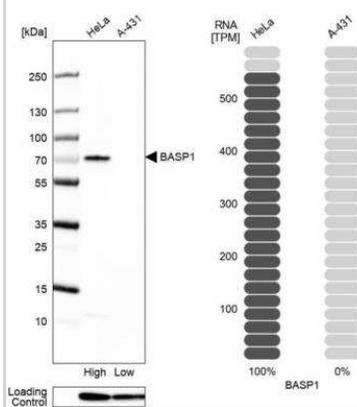
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

Immunohistochemistry-Paraffin: BASP1 Antibody [NBP2-14347] - Staining in human cerebral cortex and skeletal muscle tissues using NBP2-14347 antibody. Corresponding BASP1 RNA-seq data are presented for the same tissues.



Western Blot: BASP1 Antibody [NBP2-14347] - Analysis in human cell line HeLa and human cell line A-431.



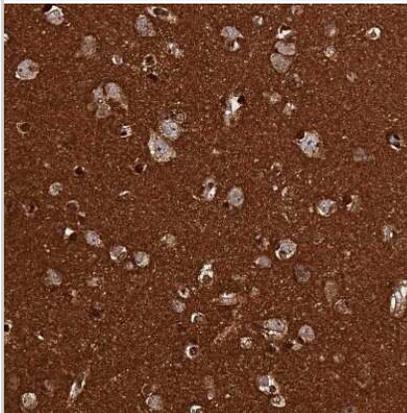
Immunocytochemistry/Immunofluorescence: BASP1 Antibody [NBP2-14347] - Staining of human cell line SiHa shows localization to plasma membrane. Antibody staining is shown in green.



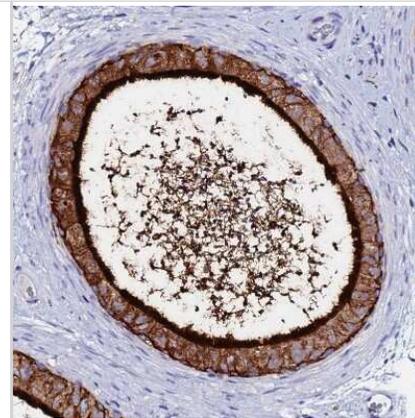
Western Blot: BASP1 Antibody [NBP2-14347] - Analysis in control (vector only transfected HEK293T lysate) and BASP1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



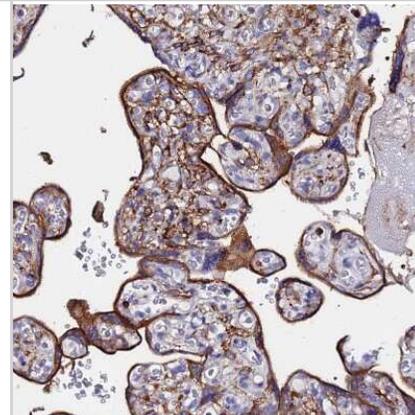
Immunohistochemistry-Paraffin: BASP1 Antibody [NBP2-14347] - Staining of human cerebral cortex shows strong positivity in neuropil.



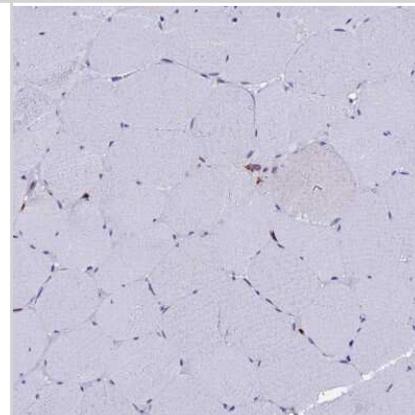
Immunohistochemistry-Paraffin: BASP1 Antibody [NBP2-14347] - Staining of human epididymis shows strong membranous positivity in glandular cells.



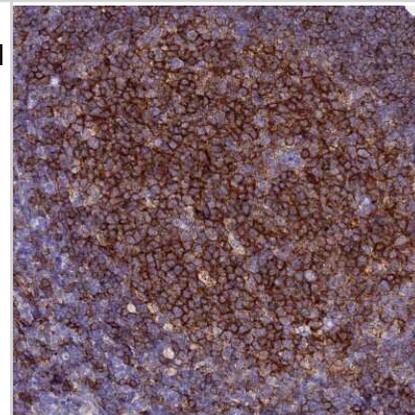
Immunohistochemistry-Paraffin: BASP1 Antibody [NBP2-14347] - Staining of human placenta shows strong membranous positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: BASP1 Antibody [NBP2-14347] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Immunohistochemistry-Paraffin: BASP1 Antibody [NBP2-14347] - Staining of human tonsil shows strong membranous positivity in germinal center cells.



Publications

Ma P, Zhang K, Yi L et al. Regular versus Irregular Exercise Differentially Modulates Hippocampal-Hepatic Acetylcholine Flux to Coordinate Fear Memory Extinction and Liver Inflammation. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany) 2025-09-26 [PMID: 40999865]



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Products Related to NBP2-14347

NBP2-14347PEP	BASP1 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

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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