

Product Datasheet

Asporin Antibody - BSA Free NBP2-15492

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



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Publications: 2

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Updated 9/25/2025 v.20.1

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NBP2-15492

Asporin Antibody - BSA Free

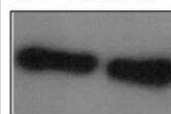
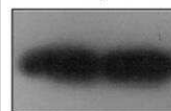
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 10% Glycerol
Target Molecular Weight	43 kDa

Product Description	
Description	Novus Biologicals Rabbit Asporin Antibody - BSA Free (NBP2-15492) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-Asporin Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	54829
Gene Symbol	ASPN
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (85%).
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human Asporin. The exact sequence is proprietary.

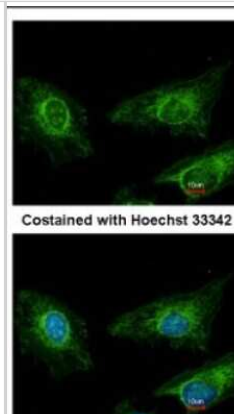
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

Images

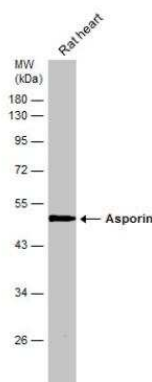
Western Blot: Asporin Antibody [NBP2-15492] - Comparative immunoblot analysis of normal wild type versus mdx-4cv liver extracts. Immunoblots with expanded views of labelling with antibodies to the mitochondrial outer membrane protein translocation pore subunit TOM22 (NBP1-80671) and asporin (NBP2-15492). Image collected and cropped by CiteAb from the following publication (<https://clinicalproteomicsjournal.biomedcentral.com/articles/10.1186/s12014-018-9212-2>) licensed under a CC-BY license.

IB TOM22*wt mdx-4cv***IB Asporin***wt mdx-4cv*

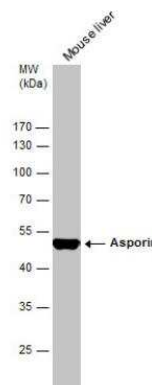
Immunocytochemistry/Immunofluorescence: Asporin Antibody [NBP2-15492] - Immunofluorescence analysis of methanol-fixed HeLa, using antibody at 1:200 dilution.



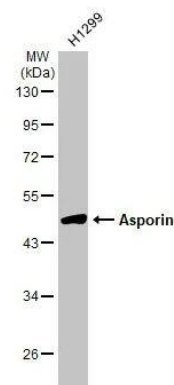
Western Blot: Asporin Antibody [NBP2-15492] - Rat tissue extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with Asporin antibody [N3C1], Internal diluted at 1:500.



Western Blot: Asporin Antibody [NBP2-15492] - Mouse tissue extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with Asporin antibody [N3C1], Internal diluted at 1:500.

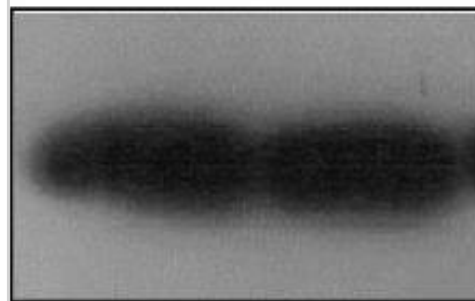


Western Blot: Asporin Antibody [NBP2-15492] - Whole cell extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with Asporin antibody [N3C1], Internal diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Comparative immunoblot analysis of normal wild type versus mdx-4cv liver extracts. Shown is a representative silver-stained SDS-PAGE gel & corresponding immunoblots with expanded views of labelling with antibodies to the fatty acid binding protein isoforms FABP1 & FABP5, as well as ferritin light chain, carbonic anhydrase isoform CA3, the voltage-dependent anion channel VDAC-1, the mitochondrial outer membrane protein translocation pore subunit TOM22, fibronectin & asporin. Lanes 1 & 2 represent total extracts from control wild type (wt) liver & mdx-4cv liver, respectively. Molecular mass standards (in kDa) are indicated at the left of the gel image. Graphical representations of the immunodecoration levels of FABP1 & FABP5 are shown (Y-axis: % control): Student's t test, unpaired; n = 4; *p < 0.05 Image collected & cropped by CiteAb from the following publication (<https://pubmed.ncbi.nlm.nih.gov/30386187>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.

IB Asporin



wt *mdx-4cv*

Publications

Murphy S, Zweyer M, Henry M et al. Proteomic profiling of liver tissue from the mdx-4cv mouse model of Duchenne muscular dystrophy Clin Proteom 2018-12-01 [PMID: 30386187] (WB, Mouse)

Murphy S, Dowling P, Zweyer M et al. Proteomic analysis of dystrophin deficiency and associated changes in the aged mdx-4cv heart model of dystrophinopathy-related cardiomyopathy J Proteomics 2016-03-04 [PMID: 26961938] (WB, Mouse)



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Products Related to NBP2-15492

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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