

Product Datasheet

FHOD1 Antibody - BSA Free NBP1-83900

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: 3

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Updated 12/2/2025 v.20.1

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NBP1-83900

FHOD1 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

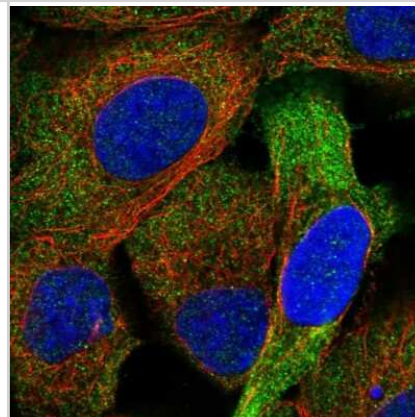
Product Description	
Description	Novus Biologicals Rabbit FHOD1 Antibody - BSA Free (NBP1-83900) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-FHOD1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	29109
Gene Symbol	FHOD1
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 24086398)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AMPNEAGGHPDARQLWDSPETAPAARTPQSPAPCVLLRAQRSLAPEPEKEPLIP ASPKAEPIWELPTRAPRLSIGDLDFSDLGEDEDQDMLNVESVEAGKDIPAPSPP LPLLSGVP

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. Use in WB reported in scientific literature (PMID 24062339).

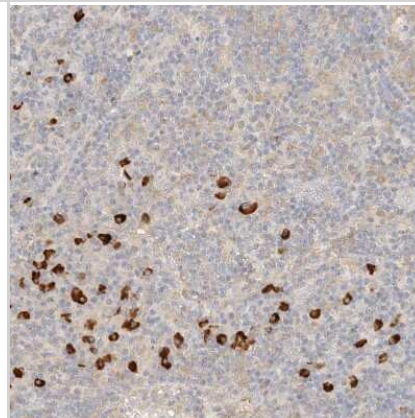


Images

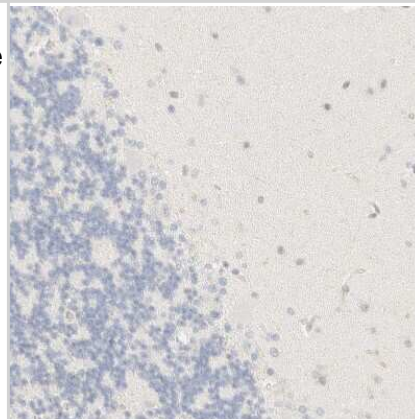
Immunocytochemistry/Immunofluorescence: FHOD1 Antibody [NBP1-83900] - Staining of human cell line A-431 shows localization to cytosol. Antibody staining is shown in green.



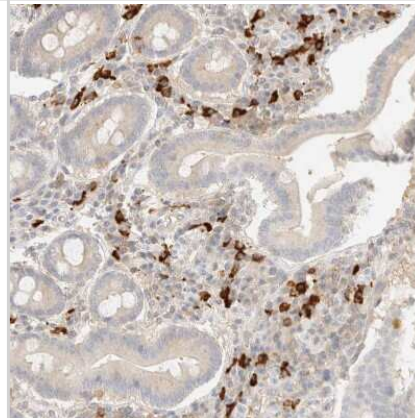
Immunohistochemistry-Paraffin: FHOD1 Antibody [NBP1-83900] - Staining of human lymph node shows strong cytoplasmic positivity in germinal center cells.



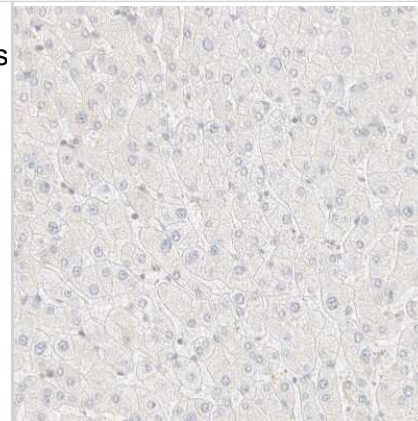
Immunohistochemistry-Paraffin: FHOD1 Antibody [NBP1-83900] - Staining of human cerebellum shows no cytoplasmic positivity in Purkinje cells as expected.



Immunohistochemistry-Paraffin: FHOD1 Antibody [NBP1-83900] - Staining of human gastrointestinal shows strong cytoplasmic positivity in lymphoid cells.



Immunohistochemistry-Paraffin: FHOD1 Antibody [NBP1-83900] - Staining of human liver shows no cytoplasmic positivity in hepatocytes as expected.



Publications

Jiang L, Wang M, Lin S et al. A Quantitative Proteome Map of the Human Body Cell 2020-10-01 [PMID: 32916130] (WB, Human)

Details:
GTEx Project

Gardberg M, Kaipio K, Lehtinen L et al. FHOD1, a Formin Upregulated in Epithelial-Mesenchymal Transition, Participates in Cancer Cell Migration and Invasion. PLoS One 2013-01-01 [PMID: 24086398]

Alvarez DE, Agaisse H et al. The formin FHOD1 and the small GTPase Rac1 promote vaccinia virus actin-based motility. J Cell Biol. 2013-09-30 [PMID: 24062339] (WB, Human)



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Products Related to NBP1-83900

NBP1-83900PEP	FHOD1 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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