

Product Datasheet

FHL1 Antibody - BSA Free NBP1-88745

Unit Size: 0.1 ml

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

www.novusbio.com



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Publications: 2

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Updated 12/2/2025 v.20.1

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NBP1-88745

FHL1 Antibody - BSA Free

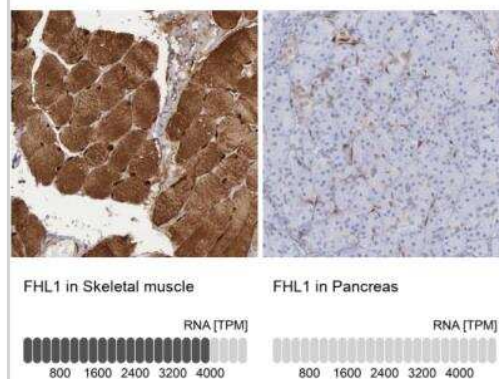
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit FHL1 Antibody - BSA Free (NBP1-88745) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-FHL1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2273
Gene Symbol	FHL1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KFCANTCVECRKPIGADSKEVHYKNRFWHDTCFRCAKCLHPLANETFVAKDNK ILCNKCTTREDSPKCKGCFKAIVAGDQNVEYKGTVWHKDCFTCSNCKQV

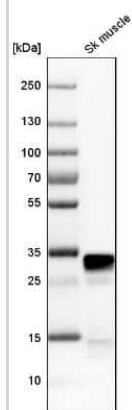
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 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

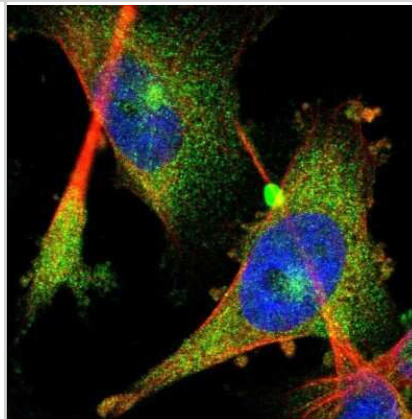
Immunohistochemistry-Paraffin: FHL1 Antibody [NBP1-88745] - Analysis human skeletal muscle and pancreas tissues. Corresponding FHL1 RNA-seq data are presented for the same tissues



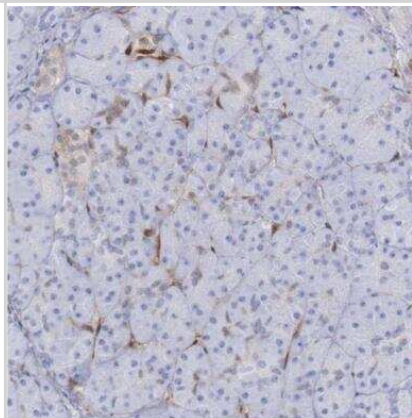
Western Blot: FHL1 Antibody [NBP1-88745] - Analysis in human skeletal muscle tissue.



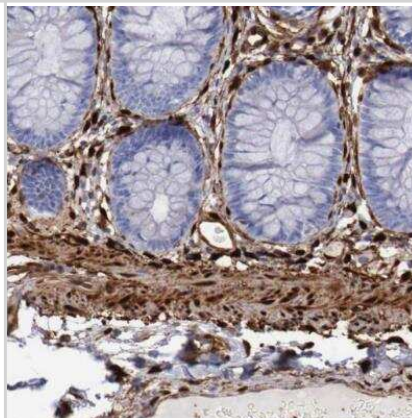
Immunocytochemistry/Immunofluorescence: FHL1 Antibody [NBP1-88745] - Staining of human cell line U-251 MG shows localization to cytosol. Antibody staining is shown in green.



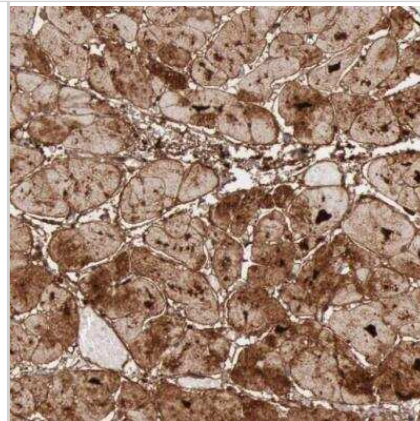
Immunohistochemistry-Paraffin: FHL1 Antibody [NBP1-88745] - Staining of human pancreas shows no cytoplasmic positivity in exocrine glandular cells.



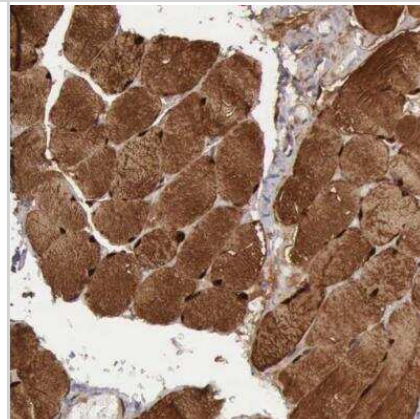
Immunohistochemistry-Paraffin: FHL1 Antibody [NBP1-88745] - Staining of human colon shows strong cytoplasmic positivity in smooth muscle cells.



Immunohistochemistry-Paraffin: FHL1 Antibody [NBP1-88745] - Staining of human heart muscle shows strong cytoplasmic positivity in cardiomyocytes.



Immunohistochemistry-Paraffin: FHL1 Antibody [NBP1-88745] - Staining of human skeletal muscle shows strong cytoplasmic positivity in myocytes.



Publications

Meertens L, Hafirassou ML, Couderc T et al. FHL1 is a major host factor for chikungunya virus infection Nature 2019-09-25 [PMID: 31554973]

Ek S, Andreasson U, Hober S et al. From gene expression analysis to tissue microarrays: a rational approach to identify therapeutic and diagnostic targets in lymphoid malignancies. Mol Cell Proteomics 2006-06-01 [PMID: 16524965]



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Products Related to NBP1-88745

NBP1-88745PEP	FHL1 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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