

# Product Datasheet

## FHL2 Antibody - BSA Free NBP1-84979

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 3

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**NBP1-84979**

FHL2 Antibody - BSA Free

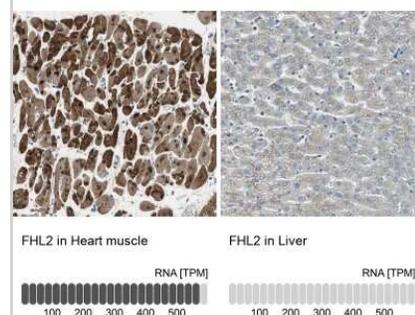
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit FHL2 Antibody - BSA Free (NBP1-84979) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-FHL2 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2274
Gene Symbol	FHL2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: CQQPIGTSKSFIPKDNQNFVPCYEKQHAMQCVQCKKPITGGVTTYREQPWPK ECFVCTACRKQLSGQRFTARDDFAFCLNCFCDLYAKKCAGCTNPISGLGGTKY ISFEERQWHNDCFNCKKCSLSLVGRGFLTERDDILCPDC

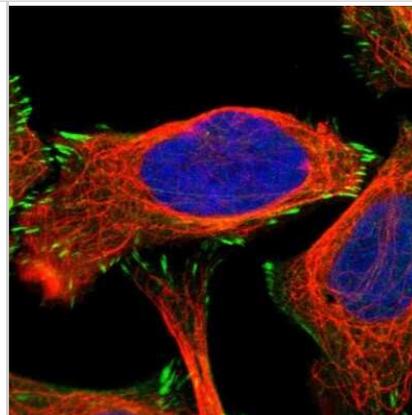
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

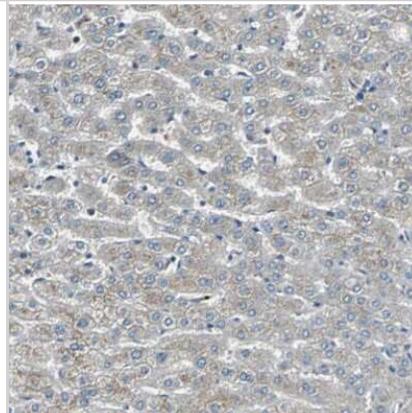
Immunohistochemistry-Paraffin: FHL2 Antibody [NBP1-84979] - Analysis in human heart muscle and liver tissues. Corresponding FHL2 RNA-seq data are presented for the same tissues.



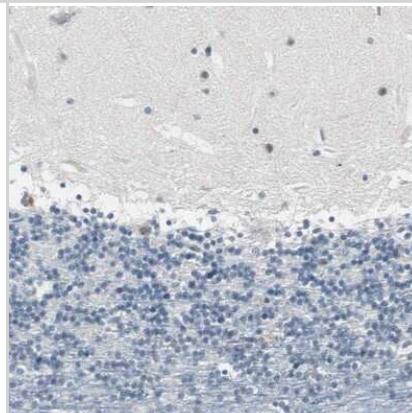
Immunocytochemistry/Immunofluorescence: FHL2 Antibody [NBP1-84979] - Staining of human cell line U-2 OS shows localization to actin filaments & focal adhesion sites. Antibody staining is shown in green.



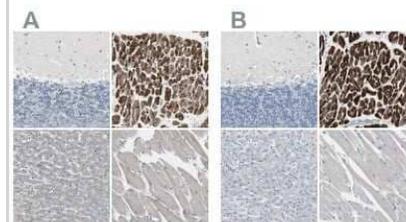
Immunohistochemistry-Paraffin: FHL2 Antibody [NBP1-84979] - Staining of human liver shows low positivity in hepatocytes as expected.



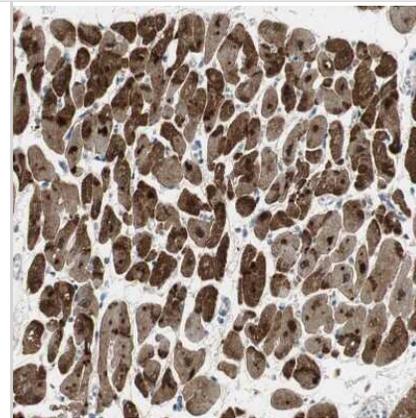
Immunohistochemistry-Paraffin: FHL2 Antibody [NBP1-84979] - Staining of human cerebellum shows low positivity as expected.



Immunohistochemistry-Paraffin: FHL2 Antibody [NBP1-84979] - Staining of human cerebellum, heart muscle, liver and skeletal muscle using Anti-FHL2 antibody NBP1-84979 (A) shows similar protein distribution across tissues to independent antibody NBP1-84978 (B).



Immunohistochemistry-Paraffin: FHL2 Antibody [NBP1-84979] - Staining of human heart muscle shows strong cytoplasmic and nuclear positivity in cardiomyocytes.



## Publications

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. *Nat Methods* 2013-04-01 [PMID: 23435261]

Stadler C, Hjelmare M, Neumann B et al. Systematic validation of antibody binding and protein subcellular localization using siRNA and confocal microscopy. *J Proteomics* 2012-04-03 [PMID: 22361696]

Li A, Ponten F, dos Remedios CG. The interactome of LIM domain proteins: the contributions of LIM domain proteins to heart failure and heart development. *Proteomics* 2012-01-01 [PMID: 22253135]



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### **Products Related to NBP1-84979**

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NBP1-84979PEP	FHL2 Recombinant Protein Antigen
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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