# **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



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**Publications: 3** 

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Updated 9/9/2025 v.20.1

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## NBP1-84979

FHL2 Antibody - BSA Free

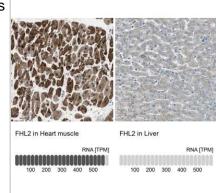
,	
<b>Product Information</b>	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative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

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: CQQPIGTKSFIPKDNQNFCVPCYEKQHAMQCVQCKKPITTGGVTYREQPWHK ECFVCTACRKQLSGQRFTARDDFAYCLNCFCDLYAKKCAGCTNPISGLGGTKY ISFEERQWHNDCFNCKKCSLSLVGRGFLTERDDILCPDC

<b>Product Application Details</b>	
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.

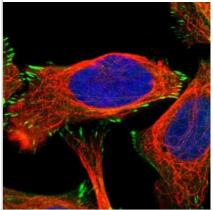
## **Images**

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.

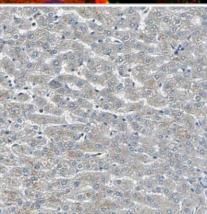




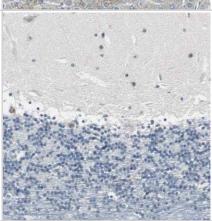
Immunocytochemistry/Immunofluorescence: FHL2 Antibody [NBP1-84979] - Staining of human cell line U-2 OS shows localization to actin filaments & focal adhesion sites. Antibody staining is shown in green.



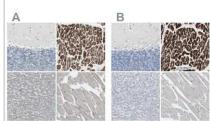
Immunohistochemistry-Paraffin: FHL2 Antibody [NBP1-84979] - Staining of human liver shows low positivity in hepatocytes as expected.



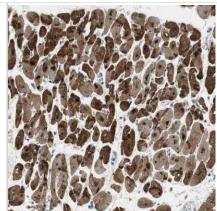
Immunohistochemistry-Paraffin: FHL2 Antibody [NBP1-84979] - Staining of human cerebellum shows low positivity as expected.



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**

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

#### 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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