

Product Datasheet

FAM83B Antibody - BSA Free

NBP1-86764

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: 2

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NBP1-86764

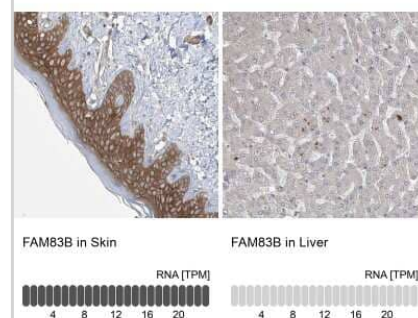
FAM83B Antibody - BSA Free

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 FAM83B Antibody - BSA Free (NBP1-86764) is a polyclonal antibody validated for use in IHC. Anti-FAM83B Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	222584
Gene Symbol	FAM83B
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%), Rat (82%). Human reactivity reported in scientific literature (PMID: 25586059).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ALGDRFEGYDNPENLKANALYTHSRLRSSLVFKPTLPEQKEVNSCTTGSSNSTI IGSQGSETPKEVPDPTNVQHLTDKPLPESIPKLPLQS
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	IHC reported in scientific literature (PMID: 25586059). For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

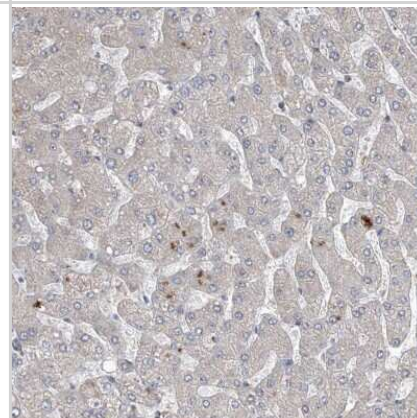


Images

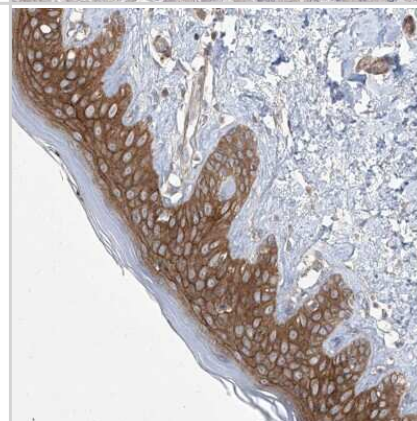
Immunohistochemistry-Paraffin: FAM83B Antibody [NBP1-86764] - Staining in human skin and liver tissues using anti-FAM83B antibody. Corresponding FAM83B RNA-seq data are presented for the same tissues.



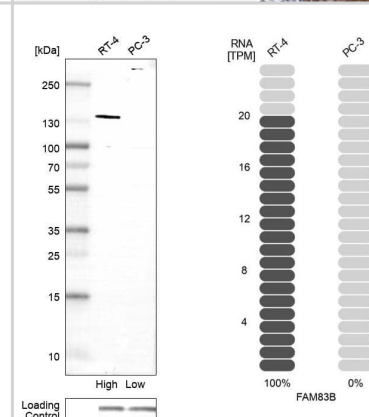
Immunohistochemistry-Paraffin: FAM83B Antibody [NBP1-86764] - Staining of human liver shows low expression as expected.



Immunohistochemistry-Paraffin: FAM83B Antibody [NBP1-86764] - Staining of human skin shows high expression.



Analysis in human cell lines RT-4 and PC-3 using Anti-FAM83B antibody. Corresponding FAM83B RNA-seq data are presented for the same cell lines. Loading control: Anti-COX4I1.



Publications

Wang J, Li P, Sun L et Al. FAM83B regulates mitochondrial metabolism and anti-apoptotic activity in pulmonary adenocarcinoma Apoptosis 2024-03-13 [PMID: 38478170]

OKABE N, EZAKI J, YAMAURA T et al. FAM83B is a novel biomarker for diagnosis and prognosis of lung squamous cell carcinoma. Int J Oncol 2015-03-01 [PMID: 25586059] (IF/IHC, Human)





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Products Related to NBP1-86764

NBP1-86764PEP	FAM83B 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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