abcam

Product datasheet

Anti-FILIP1/FILIP antibody ab188157

3 Images

Overview

Product name	Anti-FILIP1/FILIP antibody
Description	Rabbit polyclonal to FILIP1/FILIP
Host species	Rabbit
Tested applications	**Suitable for:** IHC-P, ICC/IF
Species reactivity	**Reacts with:** Human **Predicted to work with:** Mouse, Rat
Immunogen	Recombinant fragment corresponding to Human FILIP1/FILIP aa 750-850. Database link: **Q7Z7B0** Run BLAST with Run BLAST with
Positive control	IHC-P: Human heart muscle, pancreas tissue. ICC/IF: U-2 OS cells.
General notes	This product was previously labelled as FILIP1

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal

Isotype IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab188157 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/500 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.

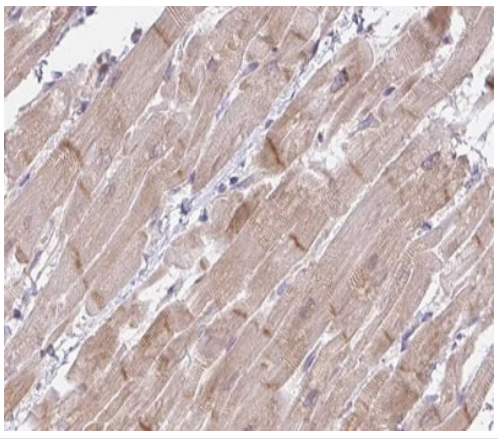
Target

Function By acting through a filamin-A/F-actin axis, it controls the start of neocortical cell migration from the ventricular zone. May be able to induce the degradation of filamin-A.

Tissue specificity Moderately expressed in adult heart and brain. Weakly expressed in lung, skeletal muscle, ovary, testis, kidney, and fetal brain, and hardly detectable in liver, pancreas, spleen, and fetal liver. Within brain, moderate expression is found in amygdala and caudate nucleus.

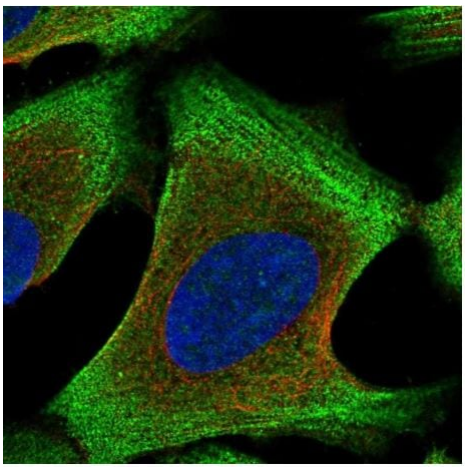
Sequence similarities Belongs to the FILIP1 family.

Images



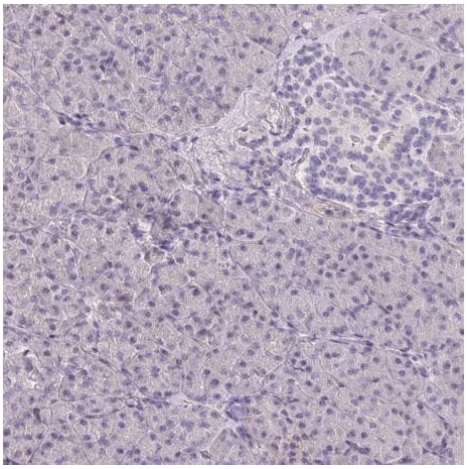
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FILIP1/FILIP antibody (ab188157)

Paraffin embedded human heart muscle tissue stained for FILIP1/FILIP using ab188157 at 1/1000 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence - Anti-FILIP1/FILIP antibody (ab188157)

U-2 OS cells stained for FILIP1/FILIP (green) using ab188157 at 2 µg/ml in ICC/IF.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FILIP1/FILIP antibody (ab188157)

Paraffin embedded human pancreas tissue stained for FILIP1/FILIP using ab188157 at 1/1000 dilution in immunohistochemical analysis.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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