

Product datasheet

Anti-FILIP1L antibody ab122835

2 Images

Overview

<b>Product name</b>	Anti-FILIP1L antibody
<b>Description</b>	Rabbit polyclonal to FILIP1L
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Human
<b>Immunogen</b>	antigen sequence: DNEPPDYKSL IPLERAVING QLYEESENQD EDPNDEGSVL SFKCSQSTPC PVNRKWLWIPW MKSKEGHLQN GKMQTKPNAN FVQPGDLVLS HTPGQP, corresponding to internal sequence amino acids 806-901 of Human FILIP1L. <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>Positive control</b>	Human colon tissue; RT 4, U 251 MG, Liver and Tonsil lysates.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Store undiluted.
<b>Storage buffer</b>	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab122835** 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		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/250 - 1/500.

Application	Abreviews	Notes
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## Target

### Function

Acts as a regulator of the antiangiogenic activity on endothelial cells. When overexpressed in endothelial cells, leads to inhibition of cell proliferation and migration and an increase in apoptosis. Inhibits melanoma growth When expressed in tumor-associated vasculature.

### Tissue specificity

Expressed in endothelial cells, colon and colon cancers. In the colon, expressed in the vasculature and muscularis mucosa. In colon cancer, strongly expressed in tumor stroma and the vasculature (at protein level). Expressed in ovarian epithelial cells. Down-regulated in ovarian cancer.

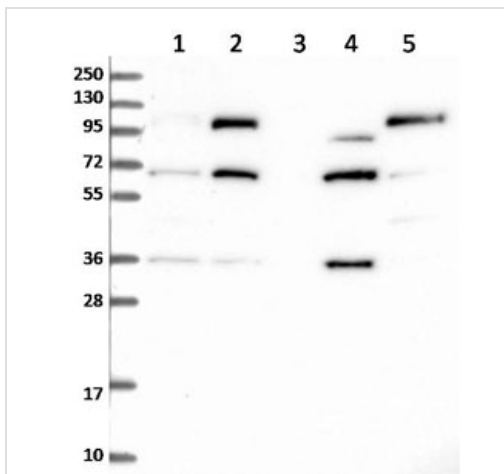
### Sequence similarities

Belongs to the FILIP1 family.

### Cellular localization

Cytoplasm. Membrane. Nucleus.

## Images



Western blot - Anti-FILIP1L antibody (ab122835)

**All lanes** : Anti-FILIP1L antibody (ab122835)  
at 1/250 dilution

**Lane 1** : RT 4 lysate

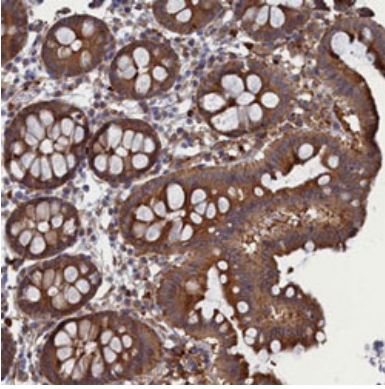
**Lane 2** : U 251 MG lysate

**Lane 3** : Human Plasma lysate

**Lane 4** : Human liver lysate

**Lane 5** : Human tonsil lysate

Developed using the ECL technique



ab122835 at 1/200 dilution staining FILIP1L in Paraffin-embedded Human colon tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FILIP1L antibody (ab122835)

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