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FIL1L Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18152a

Product Information

Application	WB, E
Primary Accession	Q4L180
Other Accession	NP_001035924.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB24856
Calculated MW	130382
Antigen Region	196-224

Additional Information

Gene ID	11259
Other Names	Filamin A-interacting protein 1-like, 130 kDa GPBP-interacting protein, 90 kDa GPBP-interacting protein, Protein down-regulated in ovarian cancer 1, DOC-1, FILIP1L, COL4A3BPIP, DOC1, GIP90
Target/Specificity	This FIL1L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 196-224 amino acids from the N-terminal region of human FIL1L.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	FIL1L Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	FILIP1L
Synonyms	COL4A3BPIP, DOC1, GIP90

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.
Cellular Location	Cytoplasm. Membrane. Nucleus
Tissue Location	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.

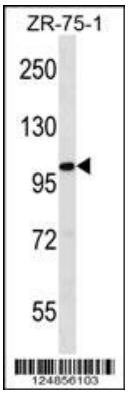
Background

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.

References

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Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
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Images



FIL1L Antibody (N-term) (Cat. #AP18152a) western blot analysis in ZR-75-1 cell line lysates (35ug/lane).This demonstrates the FIL1L antibody detected the FIL1L protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.