

PF4V1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP19316b

Product Information

Application	WB, E
Primary Accession	P10720
Other Accession	NP_002611.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB40191
Calculated MW	11553
Antigen Region	77-104

Additional Information

Gene ID	5197
Other Names	Platelet factor 4 variant, C-X-C motif chemokine 4 variant, CXCL4L1, PF4alt, PF4var1, Platelet factor 4 variant(4-74), Platelet factor 4 variant(5-74), Platelet factor 4 variant(6-74), PF4V1, CXCL4V1, SCYB4V1
Target/Specificity	This PF4V1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 77-104 amino acids from the C-terminal region of human PF4V1.
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	PF4V1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PF4V1
Synonyms	CXCL4V1, SCYB4V1

Function	Inhibitor of angiogenesis. Inhibitor of endothelial cell chemotaxis (in vitro).
Cellular Location	Secreted.

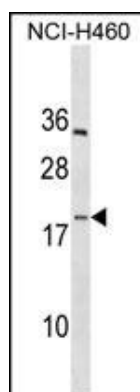
Background

PF4V1 is an inhibitor of angiogenesis and endothelial cell chemotaxis (in vitro).

References

Davila, S., et al. Genes Immun. 11(3):232-238(2010)
Hillian, A.D., et al. Genes Immun. 9(6):501-508(2008)
Struyf, S., et al. Circ. Res. 95(9):855-857(2004)
Gevaert, K., et al. Nat. Biotechnol. 21(5):566-569(2003)
Eisman, R., et al. Blood 76(2):336-344(1990)

Images



PF4V1 Antibody (C-term)(Cat. #AP19316b) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the PF4V1 antibody detected the PF4V1 protein (arrow).

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