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RFPL3 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20312a

Product Information

Application	WB, E
Primary Accession	O75679
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB40465
Calculated MW	35386
Antigen Region	70-98

Additional Information

Gene ID	10738
Other Names	Ret finger protein-like 3, RFPL3
Target/Specificity	This RFPL3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 70-98 amino acids from the N-terminal region of human RFPL3.
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	RFPL3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

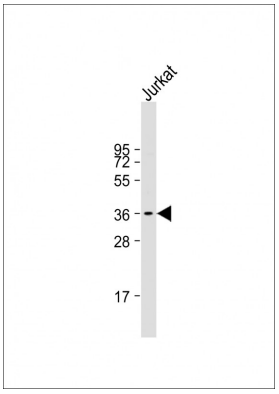
Name	RFPL3
Function	(Microbial infection) Stimulates the activity of Human Immunodeficiency Virus 1/HIV-1 pre-integration complex.
Cellular Location	Cytoplasm. Nucleus. Note=A higher concentration of RFPL3 is observed in the cytoplasm compared to the nucleus

Tissue Location	Expressed during neurogenesis in differentiating human embryonic stem cells and in the developing human neocortex

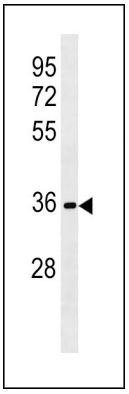
Background

The function of this protein remains unknown. RFPL3 protein is encoded by 2 exons and is 91 to 94% identical to RFPL1 and RFPL2. Exon 1 of RFPL3 encodes a putative RING-like motif, and exon 2 encodes a B30-2 domain. Seroussi et al. (1999) proposed that RFPL3 arose from an intrachromosomal duplication.

Images



Anti-RFPL3 Antibody (N-term) at 1:1000 dilution + Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 35 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



RFPL3 Antibody (N-term) (Cat. #AP20312a) western blot analysis in HL-60 cell line lysates (35ug/lane).This demonstrates the RFPL3 antibody detected the RFPL3 protein (arrow).

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