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MUDEN Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18171b

Product Information

Application	WB, E
Primary Accession	Q9H0R1
Other Accession	Q4R6Q7, NP_060699.3
Reactivity	Human
Predicted	Monkey, Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB26382
Calculated MW	54767
Antigen Region	356-384

Additional Information

Gene ID	55745
Other Names	AP-5 complex subunit mu-1, Adaptor-related protein complex 5 subunit mu-1, Mu5, Mu-2-related death-inducing protein, MuD, Putative HIV-1 infection-related protein, AP5M1, C14orf108, MUDENG
Target/Specificity	This MUDEN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 356-384 amino acids from the C-terminal region of human MUDEN.
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	MUDEN Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	AP5M1
Synonyms	C14orf108, MUDENG

Function	As part of AP-5, a probable fifth adaptor protein complex it may be involved in endosomal transport. According to PubMed:18395520, it may play a role in cell death.
Cellular Location	Cytoplasm, cytosol. Late endosome membrane; Peripheral membrane protein; Cytoplasmic side. Lysosome membrane; Peripheral membrane protein; Cytoplasmic side. Note=May cycle on and off membranes
Tissue Location	Expressed in various tumor cell lines including Jurkat, Hep-G2 and HeLa.

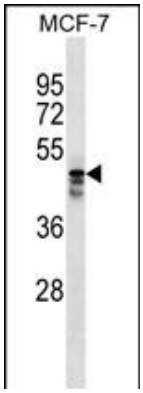
Background

MUDENG may play an important role in cell death.

References

Lee, M.R., et al. Biochem. Biophys. Res. Commun. 370(3):504-508(2008)

Images



MUDEN Antibody (C-term) (Cat. #AP18171b) western blot analysis in MCF-7 cell line lysates (35ug/lane).This demonstrates the MUDEN antibody detected the MUDEN protein (arrow).

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