

MUDEN Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP18171b

Product Information

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

Additional Information

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| 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

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|-----------------|-------------------|
| Name | AP5M1 |
| Synonyms | C14orf108, MUDENG |

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| 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. |

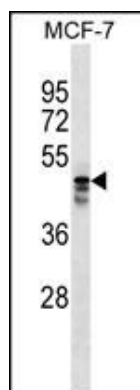
Background

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'.