

# **MUDEN Antibody (C-term)**

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP18171b

## **Specification**

# **MUDEN Antibody (C-term) - Product Information**

Application WB,E
Primary Accession Q9H0R1

Other Accession Q4R6Q7, NP 060699.3

Reactivity
Predicted
Monkey
Host
Clonality
Polyclonal
Isotype
Calculated MW
Antigen Region
Human
Monkey
Rabbit
Polyclonal
Rabbit IgG
356-384

# **MUDEN Antibody (C-term) - 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.

## **MUDEN Antibody (C-term) - 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**

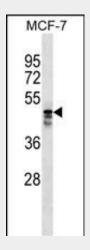
Expressed in various tumor cell lines including Jurkat, Hep-G2 and HeLa.

## **MUDEN Antibody (C-term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# **MUDEN Antibody (C-term) - 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).

## **MUDEN Antibody (C-term) - Background**

MUDENG may play an important role in cell death.

## **MUDEN Antibody (C-term) - References**

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