

RENT1/hUPF1 Rabbit Monoclonal Antibody



CAB5071

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

140kDa

Calculated MW:

130kDa

Applications:

WB IF IP

Reactivity:

Human, Mouse, Rat

Protein Background

This gene encodes a protein that is part of a post-splicing multiprotein complex involved in both mRNA nuclear export and mRNA surveillance. mRNA surveillance detects exported mRNAs with truncated open reading frames and initiates nonsense-mediated mRNA decay (NMD). When translation ends upstream from the last exon-exon junction, this triggers NMD to degrade mRNAs containing premature stop codons. This protein is located only in the cytoplasm. When translation ends, it interacts with the protein that is a functional homolog of yeast Upf2p to trigger mRNA decapping. Use of multiple polyadenylation sites has been noted for this gene. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]

Immunogen information

Gene ID:

5976

Uniprot

Q92900

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 -
1:200 IP 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Synonyms:

HUPF1; NORF1; RENT1; pNORF1; smg-2

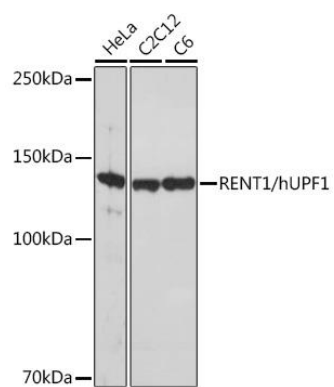
Immunogen:

A synthesized peptide derived from human RENT1/hUPF1

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Product Images



Western blot - RENT1/hUPF1 Rabbit mAb (CAB5071)