

## RENT1 Recombinant Rabbit mAb

Catalog: BS46411

Host: Rabbit

Reactivity: Human, Mouse

### 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]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

124 kDa

### Swiss-Prot:

Q92900

### Purification&Purity:

### Affinity Purification

### Applications:

WB: 1:2000-1:10000 IHC: 1:50 ICC/IF: 1:100 FC: 1:20 IP: 1:20

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of RENT1 / hUPF1 in Jurkat, HeLa cell lysates using RENT1 / hUPF1 antibody(1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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