

**RENT1 Rabbit pAb**

db7198

Package : 20µL 50µL 100µL

**Product Name** : RENT1 Rabbit pAb**Cat.No.:** db7198**Synonyms** : HUPF1; NORF1; RENT1; smg-2; pNORF1**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human, Mouse**Host species** : Rabbit**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**

A synthetic peptide of human RENT1

**Gene ID**

5976

**Swiss Prot**

Q92900

**Synonyms**

HUPF1; NORF1; RENT1; smg-2; pNORF1

**Reactivity**

Human, Mouse

**Application**

WB, IHC, ICC/IF, FC, IP

**Recommended dilution**

WB: 1:2000-1:10000

IHC: 1:50

ICC/IF: 1:100

FC: 1:20

IP: 1:20

**Calculated MW**

124 kDa

**Observed MW**

124 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.