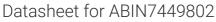
antibodies -online.com





anti-RENT2/UPF2 antibody (AA 1-50)



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Quantity:	100 μg
Target:	RENT2/UPF2 (UPF2)
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RENT2/UPF2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-RENT2 Antibody, Affinity Purified
Immunogen:	Between AA 1 and 50
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	RENT2/UPF2 (UPF2)
Alternative Name:	RENT2 (UPF2 Products)
Background:	Background: Regulator of nonsense transcripts 2 (RENT2), also known as UPF2, is involved in
	nonsense-mediated decay (NMD) of mRNAs containing premature stop codons by associating

Target Details

with the nuclear exon junction complex (EJC). RENT2 is recruited by UPF3B associated with the EJC core at the cytoplasmic side of the nuclear envelope and the subsequent formation of an UPF1-UPF2-UPF3 surveillance complex (including UPF1 bound to release factors at the stalled ribosome) is believed to activate NMD. In cooperation with UPF3B, RENT2 stimulates both ATPase and RNA helicase activities of UPF1. RENT2 binds spliced mRNA [taken from the Universal Protein Resource (UniProt) Q9HAU5].

Gene ID: 26019 NCBI Accession:

UniProt: Q9HAU5

Application Details

Application Notes: IP: 2 - 10 μg/mg lysate

WB: 1:1,000 - 1:5,000

NP_056357

Restrictions: For Research Use only

Handling

Concentration:	1000 μg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months