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Datasheet for ABIN7256948 anti-RENT2/UPF2 antibody

Image



Overview

Quantity:	200 µL
Target:	RENT2/UPF2 (UPF2)
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RENT2/UPF2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

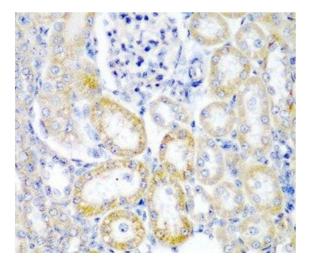
Immunogen:	Recombinant fusion protein of human UPF2 (NP_542166.1).
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	RENT2/UPF2 (UPF2)
Alternative Name:	UPF2 (UPF2 Products)
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

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	mRNAs containing premature stop codons. This protein is located in the perinuclear area. It interacts with translation release factors and the proteins that are functional homologs of yeast
	Upf1p and Upf3p. Two splice variants have been found for this gene, both variants encode the
	same protein.
Gene ID:	26019
UniProt:	Q9HAU5
Application Details	
Application Notes:	IHC 1:50-1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Rat kidney using UPF2 Polyclonal Antibody at dilution of 1:200 (40x lens).

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