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anti-RENT2/UPF2 antibody (AA 1153-1272)





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Overview

Quantity:	100 μL
Target:	RENT2/UPF2 (UPF2)
Binding Specificity:	AA 1153-1272
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RENT2/UPF2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Regulator of nonsense transcripts 2 protein (1153-1272AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	RENT2/UPF2 (UPF2)
Alternative Name:	UPF2 (UPF2 Products)
Background:	Background: Involved in nonsense-mediated decay (NMD) of mRNAs containing premature
	stop codons by associating with the nuclear exon junction complex (EJC). Recruited by UPF3B

Target Details

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 stimulates both ATPase and RNA helicase activities of UPF1. Binds spliced mRNA.

Aliases: DKFZp434D222 antibody, hUpf2 antibody, KIAA1408 antibody, MGC138834 antibody, MGC138835 antibody, Nonsense mRNA reducing factor 2 antibody, Regulator of nonsense transcripts 2 antibody, RENT2 antibody, RENT2_HUMAN antibody, Smg 3 antibody, Smg 3 homolog nonsense mediated mRNA decay factor antibody, Up-frameshift suppressor 2 homolog antibody, UPF2 antibody, UPF2 regulator of nonsense transcripts homolog antibody, UROC1 antibody, Urocanate hydratase antibody, Yeast Upf2p homolog antibody

UniProt:

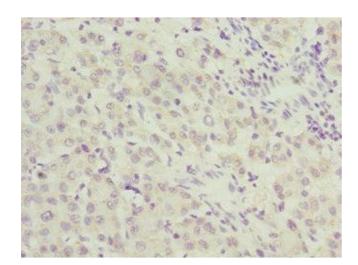
Q9HAU5

Application Details

Application Notes:	Recommended dilution: IHC:1:20-1:200,
Restrictions:	For Research Use only
Handling	

Format:	Liquid
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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human liver cancer using ABIN7167643 at dilution of 1:100