

anti- UPF1 antibody

Product Information

Catalog No.:	FNab09270
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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.

Immunogen information

Immunogen:	UPF1 regulator of nonsense transcripts homolog (yeast)
Synonyms:	ATP dependent helicase RENT1, FLJ43809, FLJ46894, HUPF1, KIAA0221, NORF1, pNORF1, RENT1, UPF1
Observed MW:	124 kDa
UniprotID :	Q92900

Application

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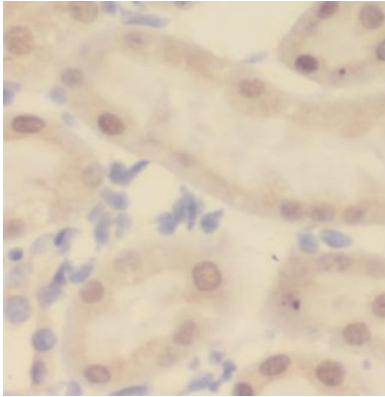
Wuhan Fine Biotech Co., Ltd.

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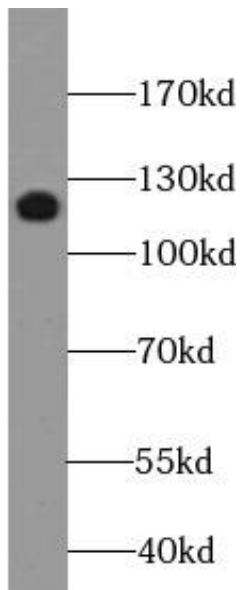
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Reactivity: Human, Mouse
Tested Application: ELISA, WB, IHC
Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200
Image:



Immunohistochemistry of paraffin-embedded human kidney slide using FNab09270(UPF1 Antibody) at dilution of 1:50



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab09270(UPF1 antibody) at dilution of 1:1000

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