

For Research Use Only

UPF3B Recombinant antibody, PBS Only

Catalog Number: 86035-1-PBS



Basic Information

Catalog Number: 86035-1-PBS	GenBank Accession Number: BC121017	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 65109	CloneNo.: 250604F11
Source: Rabbit	UNIPROT ID: Q9BZI7	
Isotype: IgG	Full Name: UPF3 regulator of nonsense transcripts homolog B (yeast)	
Immunogen Catalog Number: AG18568	Calculated MW: 483 aa, 58 kDa	
	Observed MW: 58 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

Regulator of nonsense transcripts 3B (UPF3B) is also named as RENT3B, and belongs to the RENT3 family. UPF3B is a core junction protein in the Nonsense-mediated RNA decay (NMD) pathway, involved in the exonuclear transport and quality supervision of mRNA. And UPF3B showed heightened expression in hepatocellular carcinoma (HCC) tissues and was linked with adverse prognosis (PMID: 38889220). UPF3B promotes the dissociation of post-termination ribosomal complexes that lack nascent peptide. UPF3B could promote ribosome recycling, and UPF3B serves as a direct regulator of translation termination (PMID: 29333258).

Storage

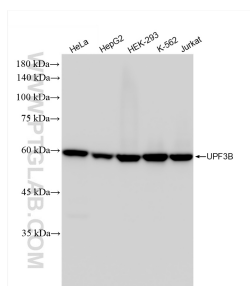
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86035-1-RR (UPF3B antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86035-1-PBS in a different storage buffer formulation.