

Datasheet for ABIN7271227
anti-UPF3A antibody (AA 327-476)

4 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	UPF3A
Binding Specificity:	AA 327-476
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UPF3A antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	UPF3A Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 327-476 of human UPF3A (NP_075387.1).
Sequence:	EGSLEEPQET SHSGSDKEHR DVERSQQES EAQRYHVDG RRHRAHHEPE RLSRRSEDEQ RWGKGPGQDR GKKGSQDSGA PGEAMERLGR AQRCDSPAP RKERLANKDR PALQLYDPGA RFRARECGGN RRICKAEGSG TGPEKREEAE
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

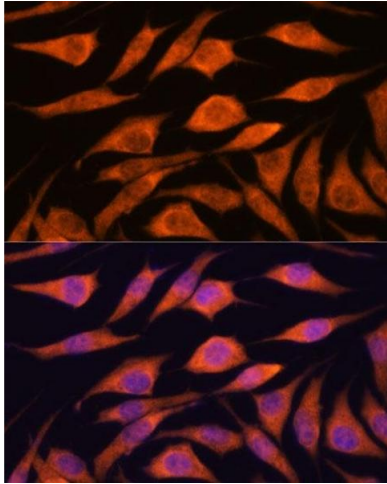
Target:	UPF3A
Alternative Name:	UPF3A (UPF3A Products)
Background:	<p>This gene encodes a protein that is part of a post-splicing multiprotein complex involved in both mRNA nuclear export and mRNA surveillance. The encoded protein is one of two functional homologs to yeast Upf3p. mRNA surveillance detects 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 binds to the mRNA and remains bound after nuclear export, acting as a nucleocytoplasmic shuttling protein. It forms with Y14 a complex that binds specifically 20 nt upstream of exon-exon junctions. This gene is located on the long arm of chromosome 13. Two splice variants encoding different isoforms have been found for this gene.,UPF3A,HUPF3A,RENT3A,UPF3,Epigenetics & Nuclear Signaling,Signal Transduction,UPF3A</p>
Molecular Weight:	17kDa/51kDa/54kDa
Gene ID:	65110
UniProt:	Q9H1J1

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Restrictions:	For Research Use only

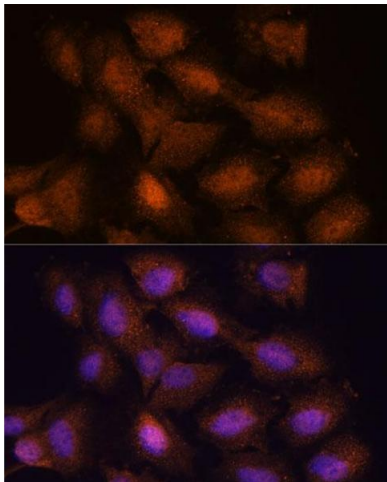
Handling

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
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



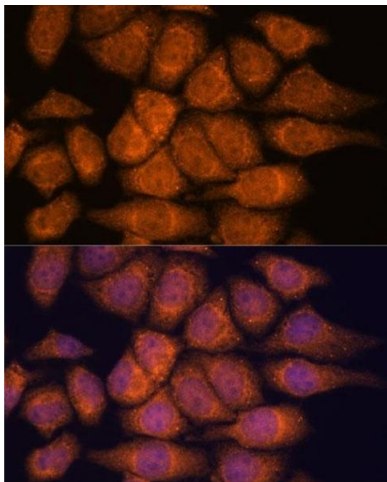
Immunofluorescence

Image 1. Immunofluorescence analysis of L929 cells using UPF3A antibody (ABIN7271227) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence

Image 2. Immunofluorescence analysis of C6 cells using UPF3A antibody (ABIN7271227) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence

Image 3. Immunofluorescence analysis of HeLa cells using UPF3A antibody (ABIN7271227) at dilution of 1:100. Blue: DAPI for nuclear staining.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7271227.