

Rabbit UPF1 Polyclonal Antibody | anti-UPF1 antibody

Anti-UPF1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263471	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

UPF1; Polyclonal Antibody; Anti-UPF1 Antibody; KIAA0221; RENT1; Regulator of nonsense transcripts 1; ATP-dependent helicase RENT1; Nonsense mRNA reducing factor 1; NORF1; Up-frameshift suppressor 1 homolog; hUpf1; anti-UPF1 antibody

PRODUCT SPECIFICATIONS

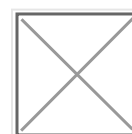
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of UPF1 protein.
Purity/Purification	Purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	1129
Applicable Applications for anti-UPF1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide of human UPF1
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of UPF1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of UPF1 expression in SHSY5Y (A), K562 (B), mouse liver (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-UPF1 antibody	Rabbit polyclonal antibody to UPF1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	662033888
NCBI GeneID	5976

NCBI Accession #	NP_001284478.1
NCBI GenBank Nucleotide #	NM_001297549.1
UniProt Accession #	Q92900 ; O00239 ; O43343 ; Q86Z25 ; Q92842
Molecular Weight	123,036 Da
NCBI Official Full Name	regulator of nonsense transcripts 1 isoform 1
NCBI Official Synonym Full Names	UPF1, RNA helicase and ATPase
NCBI Official Symbol	UPF1
NCBI Official Synonym Symbols	HUPF1; NORF1; RENT1; smg-2; pNORF1
NCBI Protein Information	regulator of nonsense transcripts 1
UniProt Protein Name	Regulator of nonsense transcripts 1
UniProt Gene Name	UPF1
UniProt Synonym Gene Names	KIAA0221; RENT1; NORF1; hUpf1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/upf1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/263471>