

Rabbit anti-Human UPF1 Monoclonal Antibody | anti-UPF1 antibody

Anti-UPF1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265679	Rabbit	Human	Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

UPF1; Monoclonal Antibody; Anti-UPF1 Antibody; anti-UPF1 antibody

PRODUCT SPECIFICATIONS

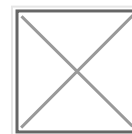
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of UPF1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 50mM Tris-Glycine (pH7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Applicable Applications for anti-UPF1 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human RENT1
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



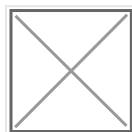
IF (Immunofluorescence)

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 AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of UPF1 staining in human cholangiocarcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.44). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of UPF1 expression in Jurkat (A), HeLa (B) whole cell lysates. (Predicted band size: 124 kD; Observed band size: 124 kD)

ADDITIONAL INFORMATION

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

NCBI GI #	17380291
NCBI GeneID	5976
UniProt Accession #	Q92900; O00239; O43343; Q86Z25; Q92842
Molecular Weight	1129
NCBI Official Full Name	Regulator of nonsense transcripts 1
NCBI Official Synonym Full Names	UPF1 regulator of nonsense transcripts homolog (yeast)
NCBI Official Symbol	UPF1
NCBI Official Synonym Symbols	HUPF1; NORF1; RENT1; smg-2; pNORF1
NCBI Protein Information	regulator of nonsense transcripts 1; delta helicase; yeast Upf1p homolog; ATP-dependent helicase RENT1; nonsense mRNA reducing factor 1; up-frameshift mutation 1 homolog; up-frameshift suppressor 1 homolog; smg-2 homolog, nonsense mediated mRNA decay fact
UniProt Protein Name	Regulator of nonsense transcripts 1
UniProt Gene Name	UPF1
UniProt Synonym Gene Names	KIAA0221; RENT1; NORF1; hUpf1
UniProt Entry Name	RENT1_HUMAN

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/monoclonal/upf1-antibody-immunoprecipitation-immunofluorescence-immunohistochemistry-western-blot-elisa/265679>