

Anti-UPF1 antibody (819-1118) (STJ26046)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

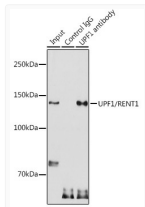
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 124kDa Observed Mw: 130kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

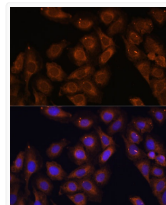
Gene ID	5976
Gene Symbol	UPF1
UniProt ID	RENT1_HUMAN
Immunogen Region	819-1118
Immunogen Sequence	QEVEIASVDAFQGREKDFII LSCVRANEHQGIGFLNDPRR LNVALTRARYGVIIIGNPKA LSKQPLWNHLLNYYKEQKVL VEGPLNNLRESLMQFQSKPRK LVNTINPGARFMTTAMYDAR EAIIPGSVYDRSSQGRPSSM YFQTHDQIGMISAGPSHVAA MNIPIPNLVMPPMPPPGYF GQANGPAAGRGTTPKGTGRG GRQKNRFGLPGPSQTNLPNS QASQDVASQPFSSQGALTQG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 819-1118 of human UPF1/RENT1 (NP_002902.2).

ADDITIONAL INFORMATION

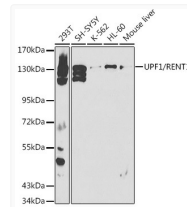
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunoprecipitation analysis of 300 Mu g extracts of HeLa cells using 3 Mu g UPF1/RENT1 antibody (STJ26046). Western blot was performed from the immunoprecipitate using UPF1/RENT1 antibody (STJ26046) at a dilution of 1:1000.



Immunofluorescence analysis of U-2 OS cells using UPF1/RENT1 Rabbit polyclonal antibody (STJ26046) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using UPF1/RENT1 Rabbit polyclonal antibody (STJ26046) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST.