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

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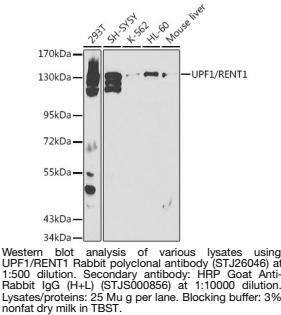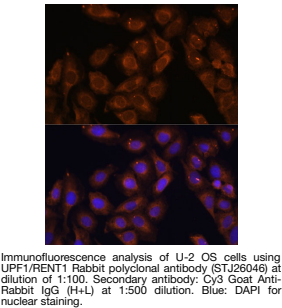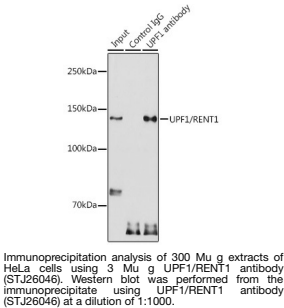
Product Type Primary antibodies
Short Description
Applications WB/IF/ICC/IP/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Polyclonal
Clone ID
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:2000
IF/ICC: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 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype IgG
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
Immunogen Region 819-1118
Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 819-1118 of human UPF1/RENT1 (NP_002902.2).
Immunogen Sequence QEVEIASVDAFQGREKDFII LSCVRANEHQGIGFLNDPRR LNVALTRARYGVIIVGNPKA LSKQPLWNHLLNYYKEQKVL VEGPLNNLRESLMQFSKPRK LVNTINPGARFMTTAMYDAR EAIIPGSVYDRSSQGRPSSM YFQTHDQIGMISAGPSHVAA MNIPIPFNLVMPPMPPPGYF GQANGPAAGRGTPKGKTGRG GRQKNRFGLPGPSQTNLPNS QASQDVASQPFSQGALTQG

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.