

Anti-UPF2 antibody (1153-1272) (STJ115373)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

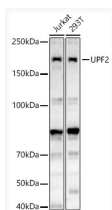
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 148kDa Observed Mw: 170kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

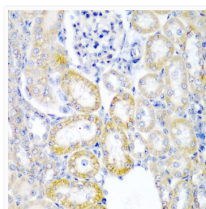
Gene ID	26019
Gene Symbol	UPF2
UniProt ID	RENT2_HUMAN
Immunogen Region	1153-1272
Immunogen Sequence	GPPLGGGEGEAEADTMPFV MLTRKGNKQQFKILNVPMS QLAANHWNQQQAEQEERM KKLTLDINERQEQEDYQEML QSLAQRPAANTNRERRPRY QHPKGAPNADLIFKTGGRRR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1153-1272 of human UPF2 (NP_542166.1).

ADDITIONAL INFORMATION

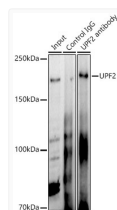
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of various lysates, using UPF2 rabbit polyclonal antibody (STJ115373) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embedded rat kidney using UPF2 antibody (STJ115373) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunoprecipitation analysis of 300ug extracts of 293T cells using 3ug UPF2 rabbit polyclonal antibody (STJ115373 1:200). Western blot was performed from the immunoprecipitate using UPF2 rabbit polyclonal antibody (A7091) at a dilution of 1:1000.