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

GENERAL INFORMATION

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

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
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
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

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Gene ID	26019
Gene Symbol	UPF2
Uniprot ID	RENT2_HUMAN
Immunogen	
Immunogen Region	1153-1272
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1153-1272 of human UPF2 (NP_542166.1).
Immunogen Sequence	GPPLGGGEGEAESADTMPFV MLTRKGNKQQFKILNVPMSS QLAANHWNQQQAEQEERMRM KKLTLDINERQEQEDYQEML QSLAQRPAPANTNRERRPRY QHPKGAPNADLIFKTGGRRR
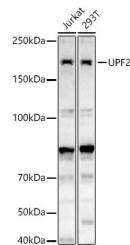
Western blot analysis of various lysates, using UPF2 rabbit polyclonal antibody (STJ115373) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.
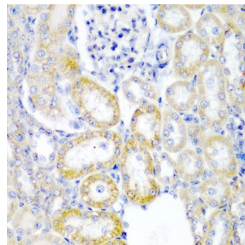
Immunohistochemistry analysis of paraffin-embedded rat kidney using UPF2 antibody (STJ115373) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.
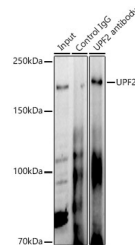
Immunoprecipitation analysis of 300ug extracts of 293T cells using 3ug UPF2 rabbit polyclonal antibody (STJ115373 1:200). Western blot was performed from the immunoprecipitate using UPF2 rabbit polyclonal antibody (A7091) at a dilition of 1:1000.