

UPF1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human UPF1
Form	Liquid
Concentration	0.1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2649284

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC)	0.25-2 µg/mL	-
Immunofluorescence (IF)	0.25-2 µg/mL	-
Immunohistochemistry (IHC)	1:50-1:200	-
Western Blot (WB)	0.04-0.4 µg/mL	-

Product Specific Information

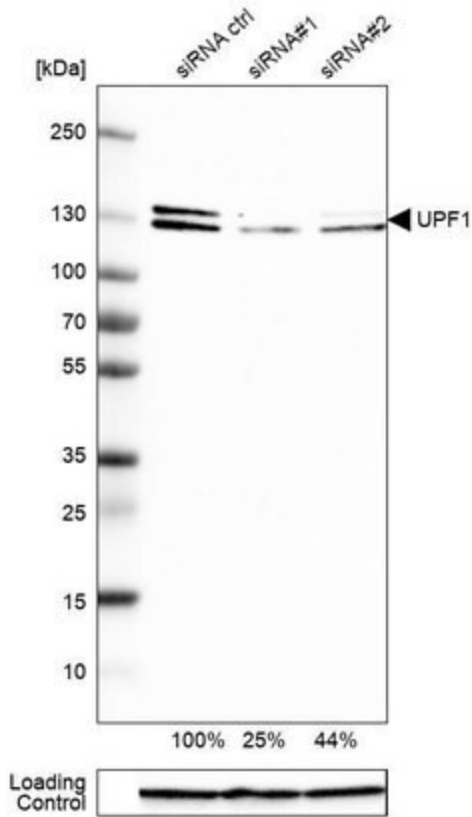
Immunogen sequence: LEELWKENPS ATLEDLEKPG VDEEPQHVLL RYEDAYQYQN IFGPLVKLEA DYDKKLIKESQ TQDNITVRWD LGLNKKRIAY FTLPKTD

Highest antigen sequence identity to the following orthologs: Mouse - 99%, Rat - 99%.

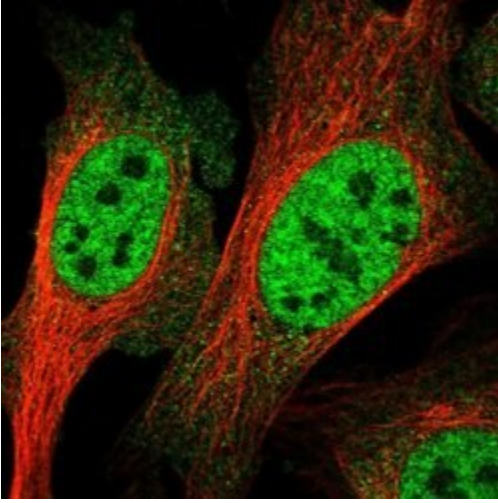
Advanced Verification Data

UPF1 Antibody (PA5-54031)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. A-549 cells were transfected with, control siRNA, UPF1 siRNA probe #1, and UPF1 siRNA probe #2 and a decrease in signal intensity was observed in Western Blot application using Anti-UPF1 Polyclonal Antibody (Product # PA5-54031) used at a dilution of 0.4 µg/ml. Anti-GAPDH was used as a loading control. Knockdown validation info.

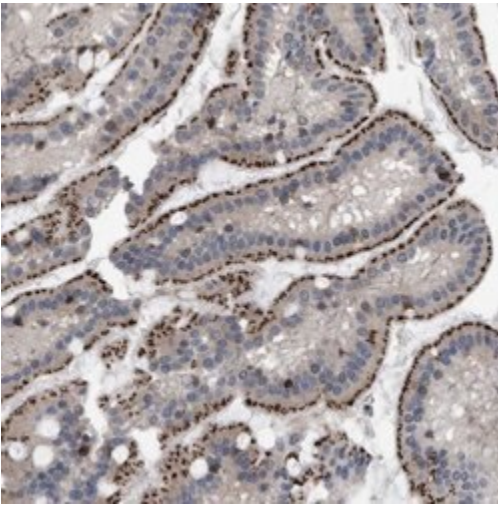


Product Images For UPF1 Polyclonal Antibody



UPF1 Antibody (PA5-54031) in IF

Immunofluorescent staining of UPF1 in human cell line U-2 OS shows positivity in nucleus but excluded from the nucleoli. Samples were probed using an UPF1 Polyclonal Antibody (Product # PA5-54031).



UPF1 Antibody (PA5-54031) in IHC

Immunohistochemical staining of UPF1 in human duodenum tissue shows strong granular positivity in glandular cells. Samples were probed using an UPF1 Polyclonal Antibody (Product # PA5-54031).

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