

Anti-RPL7A antibody (1-266) (STJ115995)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

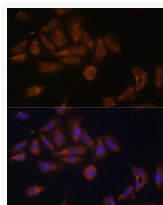
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 30kDa Observed Mw: 35kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

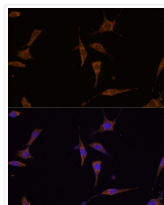
Gene ID	6130
Gene Symbol	RPL7A
UniProt ID	RL7A_HUMAN
Immunogen Region	1-266
Immunogen Sequence	MPKGKKAKGKKVAPAPAVVK QGEAKKVVNPLFEKRPKNFG IGQDIQPKRDLTRFVKWPRY IRLQRQRAILYKRLKVPPAI NQFTQALDRQTATQLLKLAKH KYRPETKQEKQORLLARA EK KAAGKGDVPTKRPPVLRAGV NTVTTLVENKKAQLVVIADH VDPIELVFLPALCRKMGVP YCIKGGKARLGRLVHRKTCT TVAFTQVNSDKGALAKLVE AIRTNYNDRYDEIRRHWWG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-266 of human RPL7A (NP_000963.1).

ADDITIONAL INFORMATION

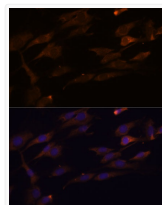
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



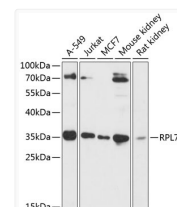
Immunofluorescence analysis of U-2 OS cells using RPL7A Rabbit polyclonal antibody (STJ115995) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using RPL7A Rabbit polyclonal antibody (STJ115995) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using RPL7A Rabbit polyclonal antibody (STJ115995) 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 RPL7A Rabbit polyclonal antibody (STJ115995) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.