

Anti-RPL30 antibody (1-115) (STJ115645)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

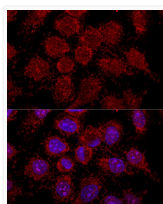
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:100 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 13kDa Observed Mw: 13kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

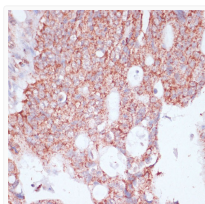
Gene ID	6156
Gene Symbol	RPL30
UniProt ID	RL30_HUMAN
Immunogen Region	1-115
Immunogen Sequence	MVAAKTKTKSLESINSRLQL VMKSGKYVLGYKQTLKMIHQ GKAKLVILANNCPALRKSEI EYYAMLAKTGVHHYSGNIE LGTACGKYRVCVTLAIDPG DSDIIRSMPEQTGEK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-115 of human RPL30 (NP_000980.1).

ADDITIONAL INFORMATION

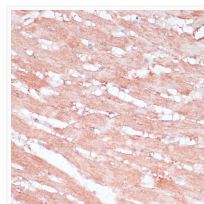
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



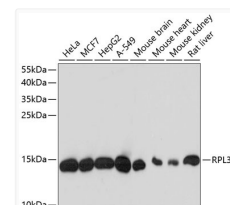
Confocal immunofluorescence analysis of HeLa cells using RPL30 Rabbit polyclonal antibody (STJ115645) at dilution of 1:200. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of RPL30 in paraffin-embedded human colon carcinoma using RPL30 Rabbit polyclonal antibody (STJ115645) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of RPL30 in paraffin-embedded rat heart using RPL30 Rabbit polyclonal antibody (STJ115645) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using RPL30 Rabbit polyclonal antibody (STJ115645) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.