

Anti-MRPS35 antibody (1-323) (STJ118323)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

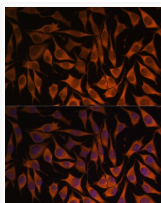
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 37kDa Observed Mw: 37kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

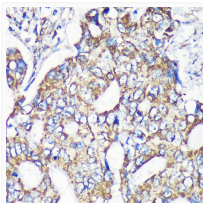
Gene ID	60488
Gene Symbol	MRPS35
UniProt ID	R135_HUMAN
Immunogen Region	1-323
Immunogen Sequence	MAAALPAWLSLQSRARTLR AFSTAVYSATPVTPSLPER TPGNERPPRRKALPPRTEKM AVDQDWPSVYPVAAFPKPSA VPLPVRMGYPVKKGVPMAKE GNLELLKIPNLFHLTPVAIK KHCEALKDFCTEWPAAALDSD EKCEKHFPIEDSTDYVSSG PSVRNPRARVVLRVKLSSL NLDDHAKKKLIKLVGERYCK TTDVLTIKTDRCLRRQNYD YAVYLLTVLYHESWNTTEEW
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-323 of human MRPS35 (NP_068593.2).

ADDITIONAL INFORMATION

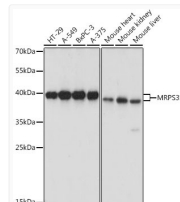
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunofluorescence analysis of L929 cells using MRPS35 Rabbit polyclonal antibody (STJ118323) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of MRPS35 in paraffin-embedded Human colon carcinoma using MRPS35 Rabbit polyclonal antibody (STJ118323) 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 MRPS35 Rabbit polyclonal antibody (STJ118323) at 1:1000 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: 5s.