Anti-MRPL18 antibody (42-180) (STJ11100146)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

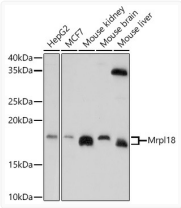
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 21kDa Observed Mw: 18kDa
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	67681
Gene Symbol	Mrpl18
UniProt ID	RM18_MOUSE
Immunogen Region	42-180
Immunogen Sequence	EAVAPEFTNRNPRNLELLGV ARKERGWATVWPNREFWHRL RVVKTQHHVEAFVEHLNGQV VVSASTREWAIKKHLYSTRN VVACESIGRVLAQRCLEAGI NFMVYQPTPWEASSDSIKRL QNAMTESGVMLREPRRIYE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 42-180 of mouse Mrpl18 (NP_080586.1).

ADDITIONAL INFORMATION

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



Western blot analysis of various lysates using Mrpl18 Rabbit polyclonal antibody (STJ11100146) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.