

Anti-MRPS2 antibody (1-296) (STJ116491)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

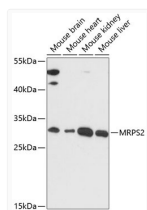
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:100-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 33kDa Observed Mw: 33kDa
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	51116
Gene Symbol	MRPS2
UniProt ID	RT02_HUMAN
Immunogen Region	1-296
Immunogen Sequence	MATSSAALPRILGAGARAPS RWLGFLGKATPRPARPSRRT LGSATALMIRESEDSTDFND KILNEPLKHSDFFNVKELFS VRSLFDARVHLGHKAGCRHR FMEPYIFGSRLDHDIDLEQ TATHLQLALNFTAHMAYRKG IILFISRNQFSYLIENMAR DCGEYAHTRYFRGGMLTNAR LLFGPTVRLPDLIIFLHTLN NIFEPHVAVRDAAKMNIPTV GIVDTNCNPLCLITYPVPGN
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-296 of human MRPS2 (NP_057118.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of various lysates using MRPS2 Rabbit polyclonal antibody (STJ116491) 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: 90s.