

Anti-MRPS12 antibody (20-138) (STJ11105469)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

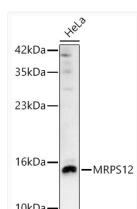
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 15kDa Observed Mw: 15kDa
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	6183
Gene Symbol	MRPS12
UniProt ID	BT12_HUMAN
Immunogen Region	20-138
Immunogen Sequence	LVPRLWATCSMATLNQMHRL GPPKRPPRKLGPTEGRPQLK GVVLCFTFRKPKKPNSANRK CCRVRLSTGREAVCFIPGEG HTLQEHQIVLVEGGRTQDLP GVKLTVVVRGKYDCGHVQKK
Specificity	A synthetic peptide corresponding to a sequence within amino acids 20-138 of human CYB5R3 (NM_000398.7).

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 lysates from HeLa cells using MRPS12 Rabbit polyclonal antibody (STJ11105469) 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 Basic Kit. Exposure time:90s.