

MRPS15 recombinant antibody

Recombinant Anti-MRPS15 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266349	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

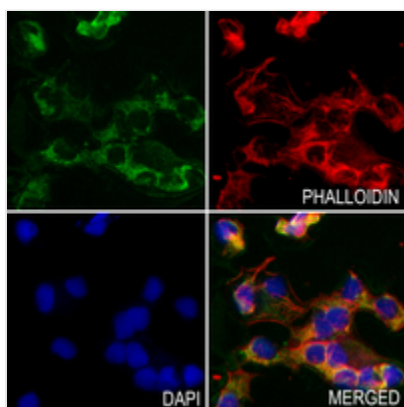
PRODUCT SYNONYMS

MRPS15; Monoclonal Recombinant Antibody; Recombinant Anti-MRPS15 Rabbit mAb; RPMS15; 28S ribosomal protein S15; mitochondrial; MRP-S15; S15mt; MRPS15 recombinant antibody

PRODUCT SPECIFICATIONS

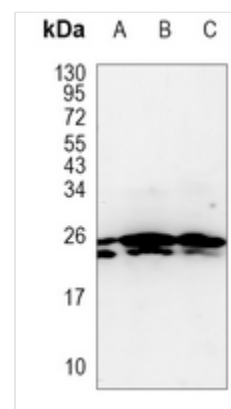
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of MRPS15 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for MRPS15 recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human MRPS15. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of MRPS15 staining in COS7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of MRPS15 expression in HEK293T (A), K562 (B), THP1 (C) whole cell lysates. (Predicted band size: 29 kD; Observed band size: 22 kD)

ADDITIONAL INFORMATION

Related Product Information for MRPS15 recombinant antibody	Recombinant rabbit monoclonal antibody to MRPS15
Product Categories/Family for MRPS15 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	16554611
NCBI GeneID	64960
NCBI Accession #	NP_112570.2
NCBI GenBank Nucleotide #	NM_031280.3
UniProt Accession #	P82914; Q9H2K1; B2RD82
Molecular Weight	29,842 Da
NCBI Official Full Name	28S ribosomal protein S15, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein S15
NCBI Official Symbol	MRPS15
NCBI Official Synonym Symbols	DC37; S15mt; RPMS15; MPR-S15
NCBI Protein Information	28S ribosomal protein S15, mitochondrial; MRP-S15
UniProt Protein Name	28S ribosomal protein S15, mitochondrial
UniProt Gene Name	MRPS15
UniProt Synonym Gene Names	RPMS15; DC37; MRP-S15; S15mt
UniProt Entry Name	RT15_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/mrps15-recombinant-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/266349>