

Rabbit anti-Human MRPS15 Polyclonal Antibody | anti-MRPS15 antibody

Rabbit anti-MRPS15 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213110	Rabbit	Human	Immunoprecipitation, Western Blot

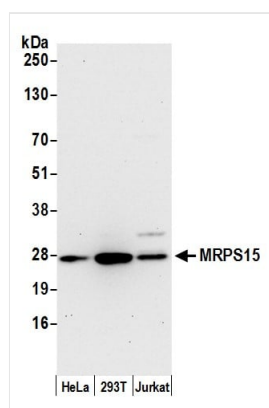
PRODUCT SYNONYMS

MRPS15; Polyclonal Antibody; Rabbit anti-MRPS15 Antibody; Affinity Purified; MRP-S15; RPMS15; S15mt; MPR-S15; mitochondrial small ribosomal subunit protein uS15m; 28S ribosomal protein S15; mitochondrial; DC37; mitochondrial ribosomal protein S15; anti-MRPS15 antibody

PRODUCT SPECIFICATIONS

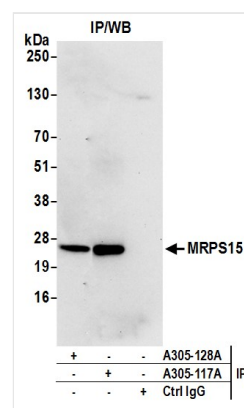
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-MRPS15 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 207 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human MRPS15 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-MRPS15 antibody AAA213110 (lot AAA213110-1) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human MRPS15 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-MRPS15 antibody AAA213110 (lot AAA213110-1) used for IP at 6 ug per reaction. MRPS15 was also immunoprecipitated by rabbit anti-MRPS15 antibody For blotting immunoprecipitated MRPS15, AAA213110 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-MRPS15 antibody	The gene MRPS15 encodes for 28S ribosomal protein S15, mitochondrial, a subunit protein that belongs to the ribosomal protein S15P family. Between human and mouse, the encoded protein is the least conserved among small subunit ribosomal proteins [taken from NCBI Entrez Gene (Gene ID: 64960)].
Product Categories/Family for anti-MRPS15 antibody	Primary Antibodies

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mrps15-antibody-immunoprecipitation-western-blot-elisa/213110>