

Rabbit anti-Human MRPS35 Polyclonal Antibody | anti-MRPS35 antibody

Anti-MRPS35 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA256454	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

MRPS35; Polyclonal Antibody; Anti-MRPS35 Antibody; Rabbit Polyclonal; MRPS35 Antibody; Rabbit PAb; Antigen Affinity Purified; mitochondrial ribosomal protein S35; Anti-HDCMD11P Antibody; Anti-MDS023 Antibody; Anti-MRP-S28 Antibody; Anti-MRPS28 Antibody; anti-MRPS35 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human MRPS35
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-MRPS35 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human MRPS35 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human MRPS35 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

MRPS35 was immunoprecipitated using: Lane A: 0.5 mg A549 Whole Cell Lysate 4 uL anti-MRPS35 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-MRPS35 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 37 kDa. Observed band size: 37 kDa.



IHC (Immunohistochemistry)

Immunohistochemical staining of human MRPS35 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)

Anti-MRPS35 rabbit polyclonal antibody at 1:500 dilution Lane A: Hela Whole Cell Lysate Lane B: A549 Whole Cell Lysate Lane C: Jurkat Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 37 kDa Observed band size: 37 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MRPS35 antibody	MRPS35 (Mitochondrial Ribosomal Protein S35) is a Protein Coding gene. The MRPS35 gene, located on 12p11.22, is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, fruit fly, mosquito, C.elegans, and frog. MRPS35 belongs to the mitochondrion-specific ribosomal protein mS35 family. This gene encodes a 28S subunit protein that has had confusing nomenclature in the literature. Alternatively, spliced transcript variants encoding different isoforms have been found for this gene. MRPS35 is widely expressed in the kidney, colon, and other tissues. Diseases associated with MRPS35 include Alcoholic Cardiomyopathy. Among its related pathways are Organelle biogenesis and maintenance and Mitochondrial translation.
References	Kenmochi N, et al. (2001) The human mitochondrial ribosomal protein genes: Mapping of 54 genes to the chromosomes and implications for human disorders. Genomics 77 (1-2): 65-70. Ishiguchi H, et al. (2004) Znf143 activates gene expression in response to DNA damage and binds to cisplatin-modified DNA. Int J Cancer 111 (6): 900-909. Cavdar Koc E, et al. (2001) The small subunit of the mammalian mitochondrial ribosome. Identification of the full complement of ribosomal proteins present. J Biol Chem 276 (22): 19363-19374.

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/polyclonal/mrps35-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/256454>