

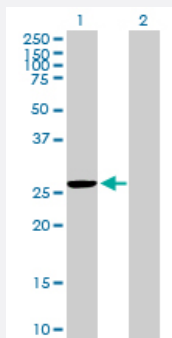
MaxPab®

MRPS35 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00060488-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of MRPS35 expression in transfected 293T cell line ([H00060488-T01](#)) by MRPS35 MaxPab polyclonal antibody.

Lane 1: MRPS35 transfected lysate(25.08 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human MRPS35 protein.
Immunogen	MRPS35 (AAH15862, 1 a.a. ~ 227 a.a) full-length human protein.
Sequence	MAKEGNLELLKIPNHLTPVAIKKHCEALKDFCTEWPAALDSDEKCEKHFPIEIDCTDYVSSGPS VRNPRARVVVLRVKLSSLNLDDHAKKKLIKLVGERYCKTTDVLTIKTDRCPLRRQNYDYAVYLLTVL YHESWNTTEWEKSKTEADMEEYWENSSSERNILETLLQMKAAEKNMEINKEELLGTKEIEEYKKS VVSLKNEEEENENSISQYKESVKRLNVT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (76); Rat (77)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — MRPS35

Entrez GeneID [60488](#)

GeneBank Accession# [BC015862](#)

Protein Accession# [AAH15862](#)

Gene Name MRPS35

Gene Alias DKFZp762P093, HDCMD11P, MDS023, MGC104278, MRP-S28, MRPS28

Gene Description mitochondrial ribosomal protein S35

Gene Ontology [Hyperlink](#)

Gene Summary Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in protein synthesis within the mitochondrion. Mitochondrial ribosomes (mitoribosomes) consist of a small 28 S subunit and a large 39S subunit. They have an estimated 75% protein to rRNA composition compared to prokaryotic ribosomes, where this ratio is reversed. Another difference between mammalian mitoribosomes and prokaryotic ribosomes is that the latter contain a 5S rRNA. Among different species, the proteins comprising the mitoribosome differ greatly in sequence, and sometimes in biochemical properties, which prevents easy recognition by sequence homology. This gene encodes a 28S subunit protein that has had confusing nomenclature in the literature. Pseudogenes corresponding to this gene are found on chromosomes 3p, 5q, and 10q. [provided by RefSeq]

Other Designations mitochondrial ribosomal protein S28