

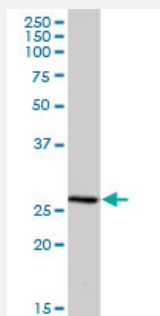
MaxPab®

MRPS34 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00065993-B01P

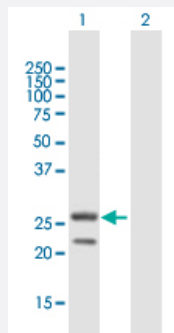
Size 50 ug

Applications



Western Blot (Tissue lysate)

MRPS34 MaxPab polyclonal antibody. Western Blot analysis of MRPS34 expression in human placenta.

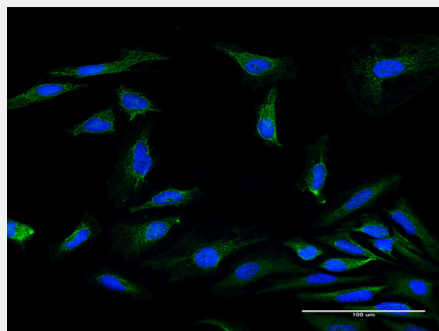


Western Blot (Transfected lysate)

Western Blot analysis of MRPS34 expression in transfected 293T cell line ([H00065993-T01](#)) by MRPS34 MaxPab polyclonal antibody.

Lane 1: MRPS34 transfected lysate(23.98 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to MRPS34 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human MRPS34 protein.

Immunogen	MRPS34 (NP_076425.1, 1 a.a. ~ 218 a.a) full-length human protein.
Sequence	MARKKVRPRLIAELARRVRALREQLNRPRDSQLYAVDYETLTRPFSGRRLPVRAWADVRRRESRLQLLGRLPLFGLGRLVTRKSWLWQHDEPCYWRLTRVRPDYTAQNLDHGKAWGILTFKGKTESEAR EIEHVMYHDWRLVPKHEEEAFATFTAPEDSLASVPYPPLLRAMIAERQKNGDTSTEEPMLNVQ RIRMEPWDYPAKQEDKGRAKGTPV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (88)
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.

Applications

- Western Blot (Tissue lysate)

MRPS34 MaxPab polyclonal antibody. Western Blot analysis of MRPS34 expression in human placenta.

[Protocol Download](#)

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Western Blot analysis of MRPS34 expression in transfected 293T cell line ([H00065993-T01](#)) by MRPS34 MaxPab polyclonal antibody.

Lane 1: MRPS34 transfected lysate(23.98 KDa).

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of [purified](#) MaxPab antibody to MRPS34 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — MRPS34

Entrez GeneID [65993](#)

GeneBank Accession# [NM_023936](#)

Protein Accession#	NP_076425.1
Gene Name	MRPS34
Gene Alias	MGC2616, MRP-S12, MRP-S34, MRPS12
Gene Description	mitochondrial ribosomal protein S34
Gene Ontology	Hyperlink
Gene Summary	<p>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. Alternate splice variants of this gene have been described but their full-length nature has not been determined. [provided by RefSeq]</p>
Other Designations	-