

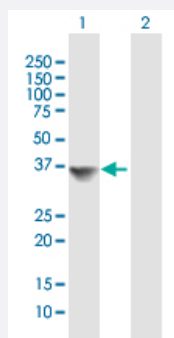
MaxPab®

MRPL19 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009801-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of MRPL19 expression in transfected 293T cell line ([H00009801-T01](#)) by MRPL19 MaxPab polyclonal antibody.

Lane 1: MRPL19 transfected lysate(32.23 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human MRPL19 protein.
Immunogen	MRPL19 (AAH30144, 1 a.a. ~ 292 a.a) full-length human protein.
Sequence	MAACIAAGHWAAMGLGRSFQAARTLLPPPASIACRVHAGPVRQQSTGPSEPGAFQPPPKPVVD KHPVEPERFLSPEFIPRRGRDPLKFQIERKDMLEERRKVLHIPEFYVGSILRVTTADPYASGKIS QFLGICIQRSGRGLGATFILRNVEGQGVEICFELYNPRVQEIQVVKLEKRLDDSLLYLRDALPEYST FDVNMKPVVQEPNQKVPVNELRVKMKPKPWSKRWERPNFNIKGIRFDLCLTEQQMKEAQKWN QPWLEFDMMREYDTSKIEAAWKEIEASKRS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (80)
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 — MRPL19

Entrez GeneID	9801
GeneBank Accession#	BC030144
Protein Accession#	AAH30144
Gene Name	MRPL19
Gene Alias	KIAA0104, L19mt, MGC20675, MRP-L15, MRP-L19, MRPL15, RLX1, RPML15
Gene Description	mitochondrial ribosomal protein L19
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 39S subunit protein. [provided by RefSeq]
Other Designations	39S ribosomal protein L19, mitochondrial

Disease

- [Dyslexia](#)
- [Tobacco Use Disorder](#)