

MRP-S34 Polyclonal Antibody
Catalog # AP71071**Specification**

MRP-S34 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P82930
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

MRP-S34 Polyclonal Antibody - Additional Information**Gene ID** 65993**Other Names**

MRPS34; 28S ribosomal protein S34; mitochondrial; MRP-S34; S34mt

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

MRP-S34 Polyclonal Antibody - Protein Information**Name** MRPS34**Function**

Required for mitochondrial translation, plays a role in maintaining the stability of the small ribosomal subunit and the 12S rRNA that are required for mitoribosome formation.

Cellular Location

Mitochondrion.

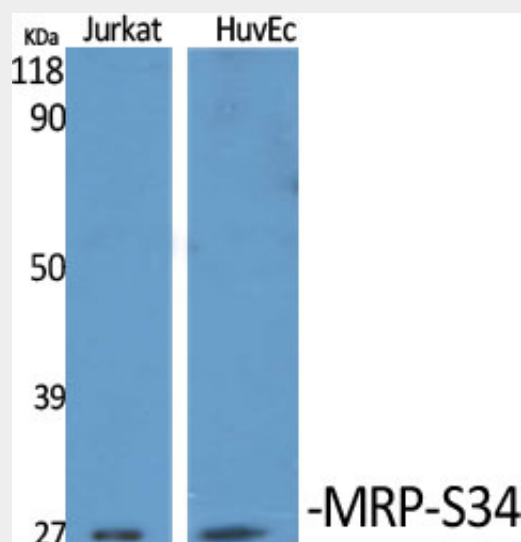
MRP-S34 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

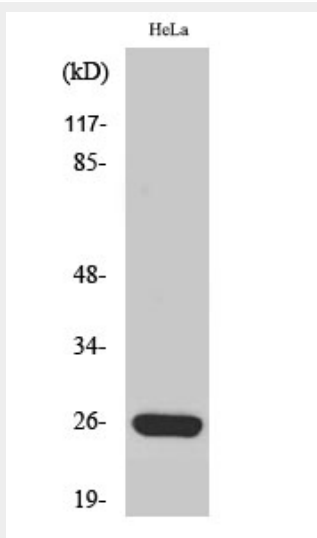
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MRP-S34 Polyclonal Antibody - Images



Western Blot analysis of various cells using MRP-S34 Polyclonal Antibody diluted at 1:1000



Western Blot analysis of Jurkat cells using MRP-S34 Polyclonal Antibody diluted at 1:1000

MRP-S34 Polyclonal Antibody - Background

Required for mitochondrial translation, plays a role in maintaining the stability of the small ribosomal subunit and the 12S rRNA that are required for mitoribosome formation.