

# MRP-L44 Polyclonal Antibody

Catalog # AP71047

## Product Information

|                   |                           |
|-------------------|---------------------------|
| Application       | WB, IHC-P, IF, ICC, E     |
| Primary Accession | <a href="#">Q9H9J2</a>    |
| Reactivity        | Human, Mouse, Rat, Monkey |
| Host              | Rabbit                    |
| Clonality         | Polyclonal                |
| Calculated MW     | 37535                     |

## Additional Information

|                    |                                                                                                                                                                                                          |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | 65080                                                                                                                                                                                                    |
| Other Names        | MRPL44; 39S ribosomal protein L44; mitochondrial; L44mt; MRP-L44                                                                                                                                         |
| Dilution           | WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A |
| Format             | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.                                                                                                                            |
| Storage Conditions | -20°C                                                                                                                                                                                                    |

## Protein Information

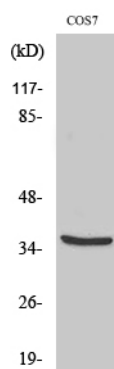
|                   |                                                                                                                                                                                                                                           |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name              | MRPL44                                                                                                                                                                                                                                    |
| Function          | Component of the 39S subunit of mitochondrial ribosome (PubMed: <a href="#">23315540</a> ). May have a function in the assembly/stability of nascent mitochondrial polypeptides exiting the ribosome (PubMed: <a href="#">23315540</a> ). |
| Cellular Location | Mitochondrion Mitochondrion matrix {ECO:0000250 UniProtKB:Q9CY73}                                                                                                                                                                         |

## Background

Component of the 39S subunit of mitochondrial ribosome. May have a function in the assembly/stability of nascent mitochondrial polypeptides exiting the ribosome.

## Images

Western Blot analysis of various cells using MRP-L44



## Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.