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MRP-L12 Polyclonal Antibody

Catalog # AP71028

Product Information

Application	WB, E, IHC-P
Primary Accession	P52815
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	21348

Additional Information

Gene ID	6182
Other Names	MRPL12; RPML12; 39S ribosomal protein L12; mitochondrial; L12mt; MRP-L12; 5c5-2
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications. E~~N/A IHC-P~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

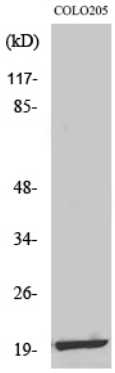
Protein Information

Name	MRPL12
Synonyms	MRPL7, RPML12
Function	As a component of the mitochondrial large ribosomal subunit, plays a role in mitochondrial translation (PubMed:23603806). When present in mitochondria as a free protein not associated with the ribosome, associates with mitochondrial RNA polymerase POLRMT to activate transcription (PubMed:22003127). Required for POLRMT stability (PubMed:26586915).
Cellular Location	Mitochondrion matrix

Background

Associates with mitochondrial RNA polymerase to activate transcription.

Images



Western Blot analysis of various cells using MRP-L12 Polyclonal Antibody

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