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MRPL12 Antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI15277

Specification

MRPL12 Antibody - middle region - Product Information

Application	**WB**
Primary Accession	P52815
Other Accession	NM_002949, NP_002940
Reactivity	**Human, Dog**
Predicted	**Human, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**21kDa KDa**

MRPL12 Antibody - middle region - Additional Information

Gene ID 6182

Alias Symbol	**5c5-2, FLJ60124, L12mt, MGC8610, MRP-L31/34, MRPL7, MRPL7/L12, RPML12**

Other Names
39S ribosomal protein L12, mitochondrial, L12mt, MRP-L12, 5c5-2, MRPL12, RPML12

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-MRPL12 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
MRPL12 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

MRPL12 Antibody - middle region - Protein Information

Name MRPL12

Synonyms MRPL7, RPML12

Function
As a component of the mitochondrial large ribosomal subunit, it plays a role in mitochondrial translation (PubMed:23603806). Associates with mitochondrial RNA polymerase to activate transcription.

Cellular Location

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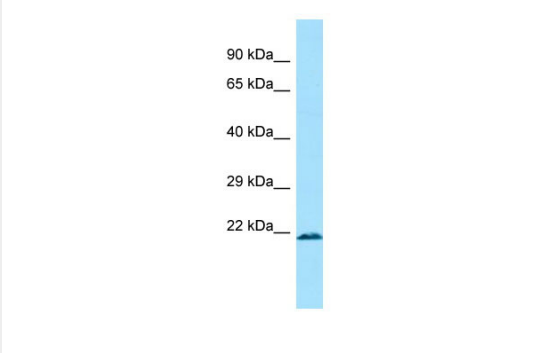
Mitochondrion matrix

MRPL12 Antibody - middle region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MRPL12 Antibody - middle region - Images



WB Suggested Anti-MRPL12 Antibody Titration: 1.0 µg/ml
Positive Control: U937 Whole Cell

MRPL12 Antibody - middle region - References

Marty L.,et al.J. Biol. Chem. 271:11468-11476(1996).
Liu J.,et al.Submitted (APR-1998) to the EMBL/GenBank/DDBJ databases.
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Tang T.,et al.J. Biol. Chem. 284:5414-5424(2009).
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