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RPL6 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12090

Specification

RPL6 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q02878
Other Accession	NM_001024662, NP_001019833
Reactivity	**Human, Mouse, Rat, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**32kDa KDa**

RPL6 antibody - N-terminal region - Additional Information

Gene ID 6128

Alias Symbol	**L6, TXREB1, SHUJUN-2, TAXREB107**

Other Names
60S ribosomal protein L6, Neoplasm-related protein C140, Tax-responsive enhancer element-binding protein 107, TaxREB107, RPL6, TXREB1

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

Reconstitution & Storage
Add 100 ul of distilled water. Final anti-RPL6 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
RPL6 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

RPL6 antibody - N-terminal region - Protein Information

Name RPL6

Synonyms TXREB1

Function
Component of the large ribosomal subunit (PubMed:12962325, PubMed:25957688, PubMed:25901680, PubMed:32669547, PubMed:<a

href="http://www.uniprot.org/citations/23636399" target="_blank">23636399). The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell (PubMed:12962325, PubMed:25957688, PubMed:25901680, PubMed:32669547, PubMed:23636399).

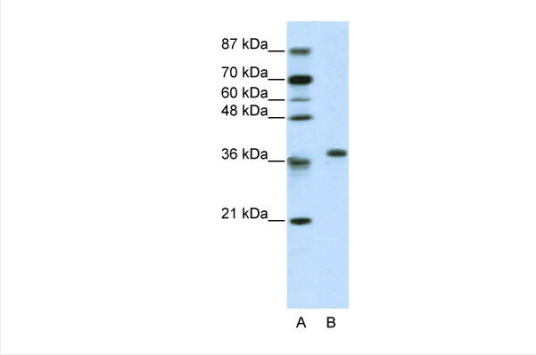
Cellular Location
Cytoplasm, cytosol. Cytoplasm Rough endoplasmic reticulum {ECO:0000250|UniProtKB:Q2YGT9} Note=Detected on cytosolic polysomes (PubMed:25957688). Detected in ribosomes that are associated with the rough endoplasmic reticulum (By similarity). {ECO:0000250|UniProtKB:Q2YGT9, ECO:0000269|PubMed:25957688}

RPL6 antibody - N-terminal 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

RPL6 antibody - N-terminal region - Images



WB Suggested Anti-RPL6 Antibody Titration: 2.5µg/ml
ELISA Titer: 1:62500
Positive Control: Jurkat cell lysate
RPL6 is supported by BioGPS gene expression data to be expressed in Jurkat

RPL6 antibody - N-terminal region - References

Bouwmeester,T.,(2004)Nat.CellBiol.6(2),97-105ReconstitutionandStorage:Forshorttermuse,storeat2-8Cupto1week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.