

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 Host	Human, Mouse, Rat, Bovine, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 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](http://www.uniprot.org/citations/12962325), PubMed: [23636399](http://www.uniprot.org/citations/23636399), PubMed: [25901680](http://www.uniprot.org/citations/25901680), PubMed: [25957688](http://www.uniprot.org/citations/25957688)).

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

Cellular Location

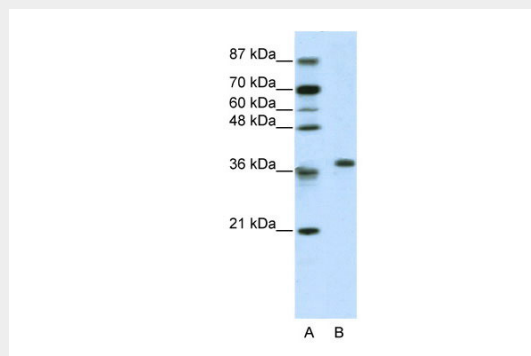
Cytoplasm, cytosol. Cytoplasm Rough endoplasmic reticulum {ECO:0000250|UniProtKB:Q2YGT9} Note=Detected on cytosolic polysomes (PubMed:25957688). Detected in ribosomes that are associated with the rough endoplasmic reticulum (By similarity). {ECO:0000250|UniProtKB:Q2YGT9, ECO:0000269|PubMed:25957688}

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 Cytometry](#)
- [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. Cell Biol. 6(2), 97-105 Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.