

# RPS10 antibody - C-terminal region

Rabbit Polyclonal Antibody Catalog # AI15118

#### **Product Information**

Application WB Primary Accession P46783

Other Accession NM 001014, NP 001005

Reactivity Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Goat, Dog, Guinea Pig, Horse,

Bovine

Predicted Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Goat, Dog, Guinea Pig, Horse,

**Bovine** 

HostRabbitClonalityPolyclonalCalculated MW18898

#### **Additional Information**

**Gene ID** 6204

Alias Symbol MGC88819

Other Names 40S ribosomal protein S10, RPS10

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-RPS10 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** RPS10 antibody - C-terminal region is for research use only and not for use in

diagnostic or therapeutic procedures.

#### **Protein Information**

Name RPS10

**Function** Component of the 40S ribosomal subunit (PubMed: <u>23636399</u>). The ribosome

is a large ribonucleoprotein complex responsible for the synthesis of proteins

in the cell (PubMed: 23636399).

**Cellular Location** Cytoplasm. Nucleus, nucleolus. Note=Localized in the granular component

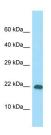
(GC) region of the nucleolus. Methylation is required for its localization in the

GC region. Colocalizes with NPS1 in the GC region of the nucleolus.

### References

Frigerio J.-M.,et al.Biochim. Biophys. Acta 1262:64-68(1995).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mungall A.J.,et al.Nature 425:805-811(2003).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Vladimirov S.N.,et al.Eur. J. Biochem. 239:144-149(1996).

## **Images**



WB Suggested Anti-RPS10 Antibody Titration: 1.0  $\mu$ g/ml Positive Control: Jurkat Whole CellThere is BioGPS gene expression data showing that RPS10 is expressed in Jurkat

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