

TSR3 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15722**Specification**

TSR3 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O9UJK0
Other Accession	NM_001001410 , NP_001001410
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33kDa KDa

TSR3 Antibody - C-terminal region - Additional Information**Gene ID** 115939**Alias Symbol** **C16orf42****Other Names**

Ribosome biogenesis protein TSR3 homolog {ECO:0000255|HAMAP-Rule:MF_03146}, TSR3 {ECO:0000255|HAMAP-Rule:MF_03146}

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-TSR3 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

TSR3 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

TSR3 Antibody - C-terminal region - Protein Information**Name** TSR3 {ECO:0000303|PubMed:27084949, ECO:0000312|HGNC:HGNC:14175}**Function**

Aminocarboxypropyltransferase that catalyzes the aminocarboxypropyl transfer on pseudouridine at position 1248 (Psi1248) in 18S rRNA (Probable). It constitutes the last step in biosynthesis of the hypermodified N1-methyl-N3-(3-amino-3-carboxypropyl) pseudouridine (m1acp3-Psi) conserved in eukaryotic 18S rRNA (Probable).

Cellular Location

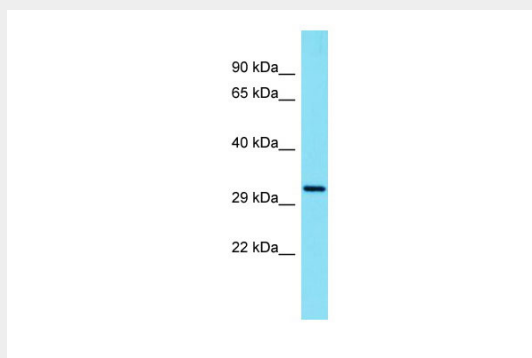
Cytoplasm {ECO:0000250|UniProtKB:Q12094, ECO:0000255|HAMAP-Rule:MF_03146}

TSR3 Antibody - C-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](#)

TSR3 Antibody - C-terminal region - Images



Host: Rabbit

Target Name: TSR3

Sample Tissue: HT1080 Whole cell lysate

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Antibody Dilution: 1.0µg/ml

TSR3 Antibody - C-terminal region - References

Daniels R.J.,et al.Hum. Mol. Genet. 10:339-352(2001).

Martin J.,et al.Nature 432:988-994(2004).

Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).

Mayya V.,et al.Sci. Signal. 2:RA46-RA46(2009).

Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).