

TSR3 Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15722

Product Information

Application	WB
Primary Accession	Q9UJK0
Other Accession	NM_001001410 , NP_001001410
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33596

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.

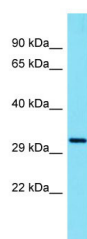
Protein Information

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}

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).

Images



Host: Rabbit
Target Name: TSR3
Sample Tissue: HT1080 Whole cell lysate
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Antibody Dilution: 1.0µg/ml

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