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

Specification

TSR3 Antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q9UJK0
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}

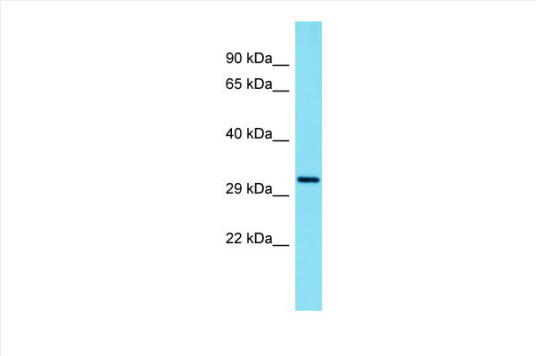
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TSR3 Antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TSR3 Antibody - C-terminal region - Images



Host: Rabbit
Target Name: TSR3
Sample Tissue: HT1080 Whole cell lysate
s
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).
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Mayya V.,et al.Sci. Signal. 2:RA46-RA46(2009).
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).