

Rabbit anti-Human TSR1 Polyclonal Antibody | anti-TSR1 antibody

Rabbit anti-TSR1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213109	Rabbit	Human	Immunoprecipitation, Western Blot

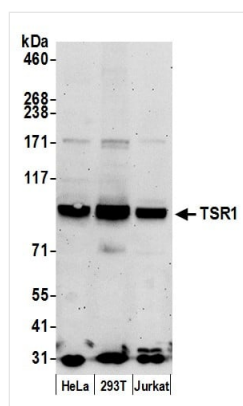
PRODUCT SYNONYMS

TSR1; Polyclonal Antibody; Rabbit anti-TSR1 Antibody; Affinity Purified; pre-rRNA-processing protein TSR1 homolog; Pre-rRNA-processing protein TSR1 homolog; ribosome maturation factor; anti-TSR1 antibody

PRODUCT SPECIFICATIONS

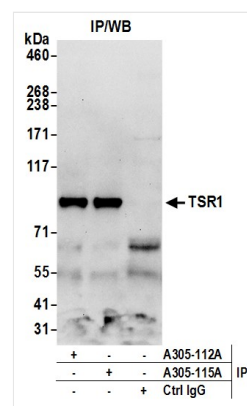
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-TSR1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 25 and 75
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human TSR1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-TSR1 antibody AAA213109 (lot AAA213109-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human TSR1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-TSR1 antibody AAA213109 (lot AAA213109-1) used for IP at 6 ug per reaction. TSR1 was also immunoprecipitated by rabbit anti-TSR1 antibody A305-115A. For blotting immunoprecipitated TSR1, AAA213109 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-TSR1 antibody	Pre-rRNA-processing protein TSR1 homolog, encoded for by the gene TSR1, is required during maturation of the 40S ribosomal subunit in the nucleolus [taken from UniProtKB (Entry: Q2NL82)].
Product Categories/Family for anti-TSR1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	39780588
NCBI GeneID	55720
NCBI Accession #	NP_060598.3
NCBI GenBank Nucleotide #	NM_018128.4
UniProt Accession #	Q2NL82; Q8WUY5; Q9NVT0; Q9P2E6
Molecular Weight	91,810 Da
NCBI Official Full Name	pre-rRNA-processing protein TSR1 homolog
NCBI Official Synonym Full Names	TSR1, ribosome maturation factor
NCBI Official Symbol	TSR1
NCBI Protein Information	pre-rRNA-processing protein TSR1 homolog
UniProt Protein Name	Pre-rRNA-processing protein TSR1 homolog
UniProt Gene Name	TSR1
UniProt Synonym Gene Names	KIAA1401

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tsr1-antibody-immunoprecipitation-western-blot-elisa/213109>