

Rabbit RPS8 Polyclonal Antibody | anti-RPS8 antibody

RPS8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324372	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

RPS8; Polyclonal Antibody; RPS8 Antibody; 40S ribosomal protein S8; OK/SW-cl.83; OTTHUMP00000010160; OTTHUMP00000010161; Ribosomal protein S8; RS8_HUMAN; S8; anti-RPS8 antibody

PRODUCT SPECIFICATIONS

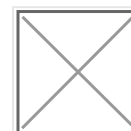
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RPS8 antibody detects endogenous levels of total RPS8
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	208
Applicable Applications for anti-RPS8 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cytoplasm. Localized in cytoplasmic mRNP granules containing untranslated mRNAs.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA324372 staining A549 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from 293 cells using RPS8 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RPS8 antibody	Subunit Structure: Identified in a IGF2BP1-dependent mRNP granule complex containing untranslated mRNAs. Similarity: Belongs to the eukaryotic ribosomal protein eS8 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506743
NCBI GeneID	6202
NCBI Accession #	NP_001003.1
NCBI GenBank Nucleotide #	NM_001012.1
UniProt Accession #	P62241; P09058; Q6IRL7
Molecular Weight	Observed: 30 kD Predicted: 25 kDa
NCBI Official Full Name	40S ribosomal protein S8
NCBI Official Synonym Full Names	ribosomal protein S8
NCBI Official Symbol	RPS8
NCBI Official Synonym Symbols	S8
NCBI Protein Information	40S ribosomal protein S8
UniProt Protein Name	40S ribosomal protein S8
UniProt Gene Name	RPS8

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://stage.aaabiotech.com/polyclonal/rps8-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324372>