Rabbit RPS15 Polyclonal Antibody | anti-RPS15 antibody

RPS15 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324362	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunocytochemistry, Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

RPS15; Polyclonal Antibody; RPS15 Antibody; 40S ribosomal protein S15; Homolog of rat insulinoma; Insulinoma protein; Ribosomal protein S15; RIG; RIG protein; RPS 15; rps15; RS15_HUMAN; S15; anti-RPS15 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RPS15 antibody detects endogenous levels of total RPS15
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	145
Applicable Applications for anti-RPS15 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Predicted Cross Reactivity	**Pig, Zebrafish, Bovine, Sheep, Dog, Chicken, Xenopus**
Similarity	Pig (100%), Zebrafish (100%), Bovine (91%), Sheep (91%), Dog (100%), Chicken (100%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES

IF (Immunofluorescence)
AAA324362 staining Hela 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 Jurkat cells, using RPS15 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RPS15 antibody	Similarity: Belongs to the universal ribosomal protein uS19 family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506687
NCBI GeneID	6209
NCBI Accession #	NP_001009.1
NCBI GenBank Nucleotide #	NM_001018.4
UniProt Accession #	P62841; P11174; Q3KRA1; Q9UDC2; A5D8V9
Molecular Weight	Observed: 17 kD Predicted: 18 kDa
NCBI Official Full Name	40S ribosomal protein S15 isoform 2
NCBI Official Synonym Full Names	ribosomal protein S15
NCBI Official Symbol	RPS15
NCBI Official Synonym Symbols	RIG; S15
NCBI Protein Information	40S ribosomal protein S15
UniProt Protein Name	40S ribosomal protein S15
UniProt Gene Name	**RPS15**
UniProt Synonym Gene Names	RIG

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
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