Rabbit RPS12 Polyclonal Antibody | anti-RPS12 antibody

RPS12 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324361	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunocytochemistry, Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

RPS12; Polyclonal Antibody; RPS12 Antibody; 40S ribosomal protein S12; ribosomal protein S12; rps12; RS12_HUMAN; S12; anti-RPS12 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RPS12 antibody detects endogenous levels of total RPS12
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	132
Applicable Applications for anti-RPS12 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cytoplasm.
Predicted Cross Reactivity	**Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus**
Similarity	Pig (100%), Zebrafish (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), 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)
AAA324361 staining COLO205 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 COLO cells, using RPS12 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RPS12 antibody	Similarity: Belongs to the eukaryotic ribosomal protein eS12 family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14277700
NCBI GeneID	6206
NCBI Accession #	NP_001007.2
NCBI GenBank Nucleotide #	NM_001016.3
UniProt Accession #	P25398; Q76M58
Molecular Weight	Observed: 15 kD Predicted: 15 kDa
NCBI Official Full Name	40S ribosomal protein S12
NCBI Official Synonym Full Names	ribosomal protein S12
NCBI Official Symbol	RPS12
NCBI Official Synonym Symbols	S12
NCBI Protein Information	40S ribosomal protein S12
UniProt Protein Name	40S ribosomal protein S12
UniProt Gene Name	**RPS12**

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/rps12-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324361