

Rabbit RPS14 Polyclonal Antibody | anti-RPS14 antibody

RPS14 Antibody

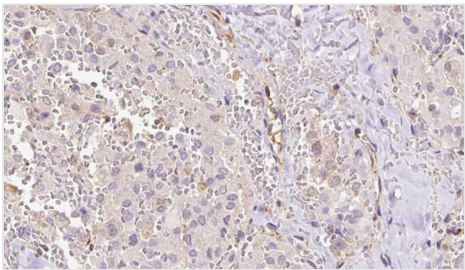
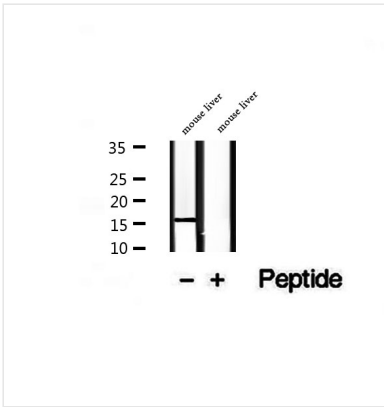
CATALOG # AAA323291	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

RPS14; Polyclonal Antibody; RPS14 Antibody; 40S ribosomal protein S14; emetine resistance; EMTB; Ribosomal protein S14; rps14; RS14_HUMAN; S14; anti-RPS14 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RPS14 antibody detects endogenous levels of RPS14.
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	151
Applicable Applications for anti-RPS14 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human RPS14.
Predicted Cross Reactivity	Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	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.



IHC (Immunohistochemistry)
AAA323291 at 1/100 staining Human thyroid cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

WB (Western Blot)
Western blot analysis of extracts of mouse liver tissue, using RPS14 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RPS14 antibody	Similarity: Belongs to the universal ribosomal protein uS11 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	68160915
NCBI GeneID	6208
NCBI Accession #	NP_001020241.1
NCBI GenBank Nucleotide #	NM_001025070.1
UniProt Accession #	P62263; P06366; Q5BJI0; B2R5G5; D3DQG5
Molecular Weight	Observed: 16 kDa Predicted: 17 kDa
NCBI Official Full Name	40S ribosomal protein S14
NCBI Official Synonym Full Names	ribosomal protein S14
NCBI Official Symbol	RPS14
NCBI Official Synonym Symbols	S14; EMTB
NCBI Protein Information	40S ribosomal protein S14
UniProt Protein Name	40S ribosomal protein S14
UniProt Gene Name	RPS14

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.