

Rabbit RPL17 Polyclonal Antibody | anti-RPL17 antibody

RPL17 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324382	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

RPL17; Polyclonal Antibody; RPL17 Antibody; 60S ribosomal protein L17; 60S ribosomal protein L23; FLJ92089; Gene encoding putative NFkB activating protein; L17; MGC117162; PD 1; PD-1; PD1; Ribosomal protein L17; RL17_HUMAN; rpL23; anti-RPL17 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RPL17 antibody detects endogenous levels of total RPL17
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	184
Applicable Applications for anti-RPL17 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Tissue Specificity	Expressed in pancreas, lung, colon, cystic duct, gall bladder, kidney and liver. Expressed at high levels in the well differentiated pancreatic tumor cell lines HPAF, COLO 357 and Capan-1, the moderately differentiated pancreatic tumor cell lines T3M-4, AsPc-1 and BxPc-3, the poorly differentiated pancreatic tumor cell line MIA PaCa-2, and the pancreatic tumor cell lines of undefined differentiation status such as SW979. Expressed at lower levels in the poorly differentiated pancreatic tumor cell lines HCG-25 and PANC-1.
Predicted Cross Reactivity	Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Xenopus
Similarity	Zebrafish (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (88%), Dog (100%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA324382 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.



IHC (Immunohistochemistry)

AAA324382 at 1/100 staining Rat kidney 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 from mouse liver, using RPL17 antibody.



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using RPL17 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RPL17 antibody

Function: Component of the large ribosomal subunit.
Similarity: Belongs to the universal ribosomal protein uL22 family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506617
NCBI GeneID	6139
NCBI Accession #	NP_000976.1
NCBI GenBank Nucleotide #	NM_000985.4
UniProt Accession #	P18621; Q3KQW2; Q6NZ54; Q7M4M5; B2R4H3; B4E3C2; B5ME31; J3QL51
Molecular Weight	Observed: 24 kD Predicted: 22 kDa
NCBI Official Full Name	60S ribosomal protein L17 isoform a
NCBI Official Synonym Full Names	ribosomal protein L17
NCBI Official Symbol	RPL17
NCBI Official Synonym Symbols	L17; PD-1; RPL23
NCBI Protein Information	60S ribosomal protein L17
UniProt Protein Name	60S ribosomal protein L17
UniProt Gene Name	RPL17

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/rpl17-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/324382>