

Rabbit RPS18 Polyclonal Antibody | anti-RPS18 antibody

RPS18 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324363	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

RPS18; Polyclonal Antibody; RPS18 Antibody; 40S ribosomal protein S18; HKE3; KE 3; Ke-3; Ke3; Rhabdomyosarcoma antigen MU-RMS-40.21; Ribosomal protein S18; rps18; RS18_HUMAN; anti-RPS18 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RPS18 antibody detects endogenous levels of total RPS18
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	152
Applicable Applications for anti-RPS18 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human RPS18, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA324363 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA324363) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI (blue).



IHC (Immunohistochemistry)

AAA324363 at 1/100 staining Rat colorectal 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 primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



IF (Immunofluorescence)

AAA324363 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 K562 cells, using RPS18 antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11968182
NCBI GeneID	6222
NCBI Accession #	NP_072045.1
NCBI GenBank Nucleotide #	NM_022551.2
UniProt Accession #	P62269; P25232; Q5SUJ3; Q6IPF8
Molecular Weight	17 kD
NCBI Official Full Name	40S ribosomal protein S18
NCBI Official Synonym Full Names	ribosomal protein S18
NCBI Official Symbol	RPS18
NCBI Official Synonym Symbols	KE3; S18; HKE3; KE-3; D6S218E
NCBI Protein Information	40S ribosomal protein S18
UniProt Protein Name	40S ribosomal protein S18
UniProt Gene Name	RPS18
UniProt Synonym Gene Names	D6S218E; Ke3

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/rps18-antibody-immunohistochemistry-immunocytochemistry-immunofluorescence-western-blot-elisa/324363>