

Rabbit anti-Human, Mouse RPL34 Polyclonal Antibody | anti-RPL34 antibody

RPL34 Rabbit Polyclonal Antibody

CATALOG # AAA313608	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

RPL34; Polyclonal Antibody; RPL34 Rabbit Polyclonal Antibody; L34; anti-RPL34 antibody

PRODUCT SPECIFICATIONS

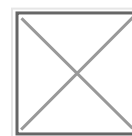
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-RPL34 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human RPL34 (NP_000986.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using RPL34 at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RPL34 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-RPL34 antibody	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L34E family of ribosomal proteins. It is located in the cytoplasm. This gene originally was thought to be located at 17q21, but it has been mapped to 4q. Overexpression of this gene has been observed in some cancer cells. Alternative splicing results in multiple transcript variants, all encoding the same isoform. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
Product Categories/Family for anti-RPL34 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	16117787
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NCBI GeneID	6164
NCBI Accession #	NP_000986.2
NCBI GenBank Nucleotide #	NM_000995.3
UniProt Accession #	P49207; Q6FG66; Q9BUZ2
Molecular Weight	13,293 Da
NCBI Official Full Name	60S ribosomal protein L34
NCBI Official Synonym Full Names	ribosomal protein L34
NCBI Official Symbol	RPL34
NCBI Official Synonym Symbols	L34
NCBI Protein Information	60S ribosomal protein L34; leukemia-associated protein
UniProt Protein Name	60S ribosomal protein L34
UniProt Gene Name	RPL34
UniProt Entry Name	RL34_HUMAN

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/rpl34-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313608>