

Rabbit RPL36AL Polyclonal Antibody | anti-RPL36AL antibody

RPL36AL Antibody - C-terminal region

CATALOG # AAA23596	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

RPL36AL; Polyclonal Antibody; RPL36AL Antibody - C-terminal region; anti-RPL36AL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: FR KKAKTTKKIV LRLECVEPNC RSKRMLAIKR CKHFELGGDK KRKGQVIQ
Sequence Length	106
Applicable Applications for anti-RPL36AL antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 92%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human RPL36AL
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



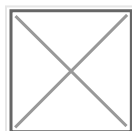
WB (Western Blot)

WB Suggested Anti-RPL36AL Antibody Titration: 1.0 ug/ml
Positive Control: Jurkat Whole Cell
RPL36AL is supported by BioGPS gene expression data to be expressed in Jurkat



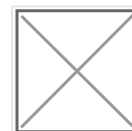
WB (Western Blot)

Host: Rabbit
Target Name: RPL36A
Sample Type: Human Fetal Lung
Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit
Target Name: RPL36A
Sample Type: Human Fetal Heart
Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit
Target Name: RPL36A
Sample Type: Human Fetal Brain
Antibody Dilution: 1.0ug/ml

**WB (Western Blot)**

Host: RabbitTarget Name: RPL36ASample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml

**WB (Western Blot)**

Host: RabbitTarget Name: RPL36ASample Type: Human 721_BAntibody Dilution: 1.0ug/mlRPL36AL is supported by BioGPS gene expression data to be expressed in 721_B

ADDITIONAL INFORMATION

Related Product Information for anti-RPL36AL antibody	This is a rabbit polyclonal antibody against RPL36AL. It was validated on Western Blot Target Description: Cytoplasmic ribosomes, 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, which shares sequence similarity with yeast ribosomal protein L44, belongs to the L44E (L36AE) family of ribosomal proteins. This gene and the human gene officially named ribosomal protein L36a (RPL36A) encode nearly identical proteins; however, they are distinct genes. Although the name of this gene has been referred to as ribosomal protein L36a (RPL36A), its official name is ribosomal protein L36a-like (RPL36AL). 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-RPL36AL antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506651
NCBI GeneID	6166
NCBI Accession #	NP_000992
NCBI GenBank Nucleotide #	NM_001001
UniProt Accession #	Q969Q0
Molecular Weight	12kDa
NCBI Official Full Name	60S ribosomal protein L36a-like
NCBI Official Synonym Full Names	ribosomal protein L36a like
NCBI Official Symbol	RPL36AL
NCBI Official Synonym Symbols	RPL36A
NCBI Protein Information	60S ribosomal protein L36a-like
UniProt Protein Name	60S ribosomal protein L36a-like
UniProt Gene Name	RPL36AL
UniProt Entry Name	RL36L_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/rpl36al-antibody-western-blot-elisa/23596>