

RPL36A rabbit monoclonal antibody

Catalog # H00006173-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human RPL36A peptide using ARM Technology.
Immunogen	A synthetic peptide of human RPL36A is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human RPL36A peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — RPL36A

Entrez GeneID	6173
GeneBank Accession#	RPL36A
Gene Name	RPL36A
Gene Alias	L44L, MGC72020, MIG6, RPL44
Gene Description	ribosomal protein L36a
Gene Ontology	Hyperlink
Gene Summary	<p>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. Although this gene has been referred to as ribosomal protein L44 (RPL44), its official name is ribosomal protein L36a (RPL36A). This gene and the human gene officially named ribosomal protein L36a-like (RPL36AL) encode nearly identical proteins; however, they are distinct genes. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq]</p>
Other Designations	60S ribosomal protein L36a 60S ribosomal protein L44 L44-like ribosomal protein OTTHUMP0000023680 dJ164F3.3 (ribosomal protein L44) migration-inducing protein 6 ribosomal protein L36a homologue ribosomal protein L44

Pathway

- [Ribosome](#)