

## RPS6KA6 rabbit monoclonal antibody

Catalog # H00027330-K      Size 100 ug x up to 3

### Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human RPS6KA6 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human RPS6KA6 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human RPS6KA6 peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	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) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — RPS6KA6

Entrez GeneID	<a href="#">27330</a>
GeneBank Accession#	<a href="#">RPS6KA6</a>
Gene Name	RPS6KA6
Gene Alias	RSK4
Gene Description	ribosomal protein S6 kinase, 90kDa, polypeptide 6
Omim ID	<a href="#">300303</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	90kDa
Other Designations	OTTHUMP00000023618 bA326A14.2 (ribosomal protein S6 kinase, 90kD, polypeptide 6) bA54 F22.1.1 (ribosomal protein S6 kinase, 90kD, polypeptide 6) ribosomal S6 kinase 4 ribosomal protein S6 kinase, 90kD, polypeptide 6

## Pathway

- [Long-term potentiation](#)
- [MAPK signaling pathway](#)
- [mTOR signaling pathway](#)
- [Neurotrophin signaling pathway](#)

## Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Disease Progression](#)
- [HIV Infections](#)