

# REG3A rabbit monoclonal antibody

Catalog # H00005068-K      Size 100 ug x up to 3

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human REG3A peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human REG3A 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 REG3A 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 — REG3A

Entrez GeneID	<a href="#">5068</a>
GeneBank Accession#	<a href="#">REG3A</a>
Gene Name	REG3A
Gene Alias	HIP, INGAP, PAP, PAP-H, PAP1, PBCGF, REG-III, REG3
Gene Description	regenerating islet-derived 3 alpha
Omim ID	<a href="#">167805</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a pancreatic secretory protein that may be involved in cell proliferation or differentiation. It has similarity to the C-type lectin superfamily. The enhanced expression of this gene is observed during pancreatic inflammation and liver carcinogenesis. Multiple alternatively spliced transcript variants encoding the same protein have been described for this gene but the full length nature of some transcripts is not yet known. [provided by RefSeq]
Other Designations	PAP homologous protein hepatocarcinoma-intestine-pancreas pancreatic beta cell growth factor pancreatitis-associated protein proliferation-inducing protein 34 proliferation-inducing protein 42

## Disease

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