

RGS5 rabbit monoclonal antibody

Catalog # H00008490-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human RGS5 peptide using ARM Technology.
Immunogen	A synthetic peptide of human RGS5 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 RGS5 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 — RGS5

Entrez GeneID	8490
GeneBank Accession#	RGS5
Gene Name	RGS5
Gene Alias	MST092, MST106, MST129, MSTP032, MSTP092, MSTP106, MSTP129
Gene Description	regulator of G-protein signaling 5
Omim ID	145500 603276
Gene Ontology	Hyperlink
Gene Summary	The regulator of G protein signaling (RGS) proteins are signal transduction molecules that have structural homology to SST2 of <i>Saccharomyces cerevisiae</i> and EGL-10 of <i>Caenorhabditis elegans</i> . Multiple genes homologous to SST2 are present in higher eukaryotes. RGS proteins are involved in the regulation of heterotrimeric G proteins by acting as GTPase activators.[supplied by OMIM]
Other Designations	OTTHUMP00000032361 Regulator of G protein signaling-5 regulator of G-protein signalling 5

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