

GAB3 rabbit monoclonal antibody

Catalog # H00139716-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GAB3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GAB3 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 GAB3 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 — GAB3

Entrez GeneID	139716
GeneBank Accession#	GAB3
Gene Name	GAB3
Gene Alias	-
Gene Description	GRB2-associated binding protein 3
Omim ID	300482
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the GRB2-associated binding protein gene family. These proteins are scaffolding/docking proteins that are involved in several growth factor and cytokine signaling pathways, and they contain a pleckstrin homology domain, and bind SHP2 tyrosine phosphatase and GRB2 adapter protein. The protein encoded by this gene facilitates macrophage differentiation. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	DOS/Gab family member 3 Gab3 protein Gab3 scaffolding protein OTTHUMP00000026055

Disease

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