GRB7 rabbit monoclonal antibody

Catalog # H00002886-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GRB7 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GRB7 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 GRB7 peptide by ELISA and mammalian transfected lysate by We stern 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 in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — GRB7

Entrez GeneID	2886
GeneBank Accession#	GRB7
Gene Name	GRB7
Gene Alias	-
Gene Description	growth factor receptor-bound protein 7
Omim ID	601522
Gene Ontology	Hyperlink
Gene Summary	The product of this gene belongs to a small family of adapter proteins that are known to interact wi th a number of receptor tyrosine kinases and signaling molecules. This gene encodes a growth fa ctor receptor-binding protein that interacts with epidermal growth factor receptor (EGFR) and eph rin receptors. The protein plays a role in the integrin signaling pathway and cell migration by bindi ng with focal adhesion kinase (FAK). Alternative splicing results in multiple transcript variants enc oding different isoforms, although the full-length natures of only two of the variants have been deter mined to date. [provided by RefSeq
Other Designations	OTTHUMP00000164352

Disease

- Breast cancer
- Breast Neoplasms
- Genetic Predisposition to Disease