EXOC3 rabbit monoclonal antibody

Catalog # H00011336-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human EXOC3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human EXOC3 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 EXOC3 peptide by ELISA and mammalian transfected lysate by W estern 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 — EXOC3

Entrez GeneID	11336
GeneBank Accession#	EXOC3
Gene Name	EXOC3
Gene Alias	SEC6, SEC6L1, Sec6p
Gene Description	exocyst complex component 3
Omim ID	608186
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a component of the exocyst complex, a multiple protein comp lex essential for targeting exocytic vesicles to specific docking sites on the plasma membrane. Th ough best characterized in yeast, the component proteins and functions of exocyst complex have been demonstrated to be highly conserved in higher eukaryotes. At least eight components of the exocyst complex, including this protein, are found to interact with the actin cytoskeletal remodeling and vesicle transport machinery. The complex is also essential for the biogenesis of epithelial cell surface polarity. [provided by RefSeq
Other Designations	SEC6-like 1|Sec 6 homolog|Sec6 protein|exocyst complex component Sec6

Pathway

- Tight junction