ALG10 rabbit monoclonal antibody

Catalog #   H00084920-K   Size   100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ALG10 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ALG10 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 ALG10 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 — ALG10

Entrez GeneID	84920
GeneBank Accession#	ALG10
Gene Name	ALG10
Gene Alias	DIE2, FLJ14751, KCR1
Gene Description	asparagine-linked glycosylation 10, alpha-1,2-glucosyltransferase homolog (S. pombe)
Omim ID	152427 603313
Gene Ontology	Hyperlink
Gene Summary	alpha-1
Other Designations	alpha2-glucosyltransferase|asparagine-linked glycosylation 10 homolog (yeast, alpha-1,2-glucosyl transferase)|derepression of ITR1 expression 2 homolog

Pathway

- Metabolic pathways

- N-Glycan biosynthesis

Disease

- Alzheimer disease

- Cerebral Amyloid Angiopathy

- Genetic Predisposition to Disease

- Neuroblastoma