UNC13D rabbit monoclonal antibody

Catalog # H00201294-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human UNC13D peptide using ARM Technology.
Immunogen	A synthetic peptide of human UNC13D 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 UNC13D 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 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 — UNC13D

Entrez GeneID	201294
GeneBank Accession#	UNC13D
Gene Name	UNC13D
Gene Alias	FHL3, HLH3, HPLH3, Munc13-4
Gene Description	unc-13 homolog D (C. elegans)
Omim ID	608897 608898
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that is a member of the UNC13 family, containing similar domain structure as other family members but lacking an N-terminal phorbol ester-binding C1 domain present in other Munc13 proteins. The protein appears to play a role in vesicle maturation during exocytosis and is involved in regulation of cytolytic granules secretion. Mutations in this gene are associated with familial hemophagocytic lymphohistiocytosis type 3, a genetically heterogeneous, rare autosomal recessive disorder. [provided by RefSeq
Other Designations	unc-13 homolog D

Disease

- Arthritis
- Genetic Predisposition to Disease
- Lymphohistiocytosis
- Macrophage Activation Syndrome