USH1C rabbit monoclonal antibody

Catalog # H00010083-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human USH1C peptide using ARM Technology.
Immunogen	A synthetic peptide of human USH1C 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 USH1C 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 — USH1C

Entrez GeneID	10083
GeneBank Accession#	USH1C
Gene Name	USH1C
Gene Alias	AIE-75, DFNB18, NY-CO-37, NY-CO-38, PDZ-45, PDZ-73, PDZ-73/NY-CO-38, PDZ73, ush1cpst
Gene Description	Usher syndrome 1C (autosomal recessive, severe)
Omim ID	276904 602092 605242
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a scaffold protein that functions in the assembly of Usher protein complexes. The protein contains PDZ domains, a coiled-coil region with a bipartite nuclear localization signal and a PEST degradation sequence. Defects in this gene are the cause of Usher syndrome type 1C and non-syndromic sensorineural deafness autosomal recessive type 18. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq
Other Designations	harmonin

Disease

- Abnormalities
- Deafness
- Retinal Diseases
- Syndrome
- Tobacco Use Disorder
- Usher Syndromes