EYA4 rabbit monoclonal antibody

Catalog # H00002070-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human EYA4 peptide using ARM Technology.
Immunogen	A synthetic peptide of human EYA4 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 EYA4 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 — EYA4

Entrez GeneID	2070
GeneBank Accession#	EYA4
Gene Name	EYA4
Gene Alias	CMD1J, DFNA10
Gene Description	eyes absent homolog 4 (Drosophila)
Omim ID	601316 603550 605362
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the eyes absent (EYA) family of proteins. The encoded protein may act as a transcriptional activator through its protein phosphatase activity, and it may be impor tant for eye development, and for continued function of the mature organ of Corti. Mutations in this gene are associated with postlingual, progressive, autosomal dominant hearing loss at the deafn ess, autosomal dominant nonsyndromic sensorineural 10 locus. Defects in this gene are also ass ociated with dilated cardiomyopathy 1J. Three transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq
Other Designations	OTTHUMP00000017235|OTTHUMP00000040267|dJ78N10.1 (eyes absent|eyes absent 4

Disease

- Tobacco Use Disorder