EYA2 rabbit monoclonal antibody

Catalog # H00002139-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human EYA2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human EYA2 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 EYA2 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 — EYA2

Entrez GeneID	2139
GeneBank Accession#	EYA2
Gene Name	EYA2
Gene Alias	EAB1, MGC10614
Gene Description	eyes absent homolog 2 (Drosophila)
Omim ID	601654
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the eyes absent (EYA) family of proteins. The encoded protein may be post-translationally modified and may play a role in eye development. A similar protein in mice can act as a transcriptional activator. Alternative splicing results in multiple transcript variant s, but the full-length natures of all of these variants have not yet been determined. [provided by Ref Seq
Other Designations	OTTHUMP00000031666|eyes absent 2|translation of this uORF probably lowers the translation ef ficiency of EYA2

Disease

- Carcinoma
- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Lung Neoplasms
- Tobacco Use Disorder