

ALX1 rabbit monoclonal antibody

Catalog # H00008092-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ALX1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ALX1 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 ALX1 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 — ALX1

Entrez GeneID	8092
GeneBank Accession#	ALX1
Gene Name	ALX1
Gene Alias	CART1
Gene Description	ALX homeobox 1
Omim ID	601527
Gene Ontology	Hyperlink
Gene Summary	The specific function of this gene has yet to be determined in humans; however, in rodents, it is necessary for survival of the forebrain mesenchyme and may also be involved in development of the cervix. Mutations in the mouse gene lead to neural tube defects such as acrania and meroanencephaly. [provided by RefSeq]
Other Designations	Cartilage homeoprotein 1 cartilage paired-class homeoprotein 1

Disease

- [Spinal Dysraphism](#)