

CHIA rabbit monoclonal antibody

Catalog # H00027159-K Size 100 ug x up to 3

Specification

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

Entrez GeneID	27159
GeneBank Accession#	CHIA
Gene Name	CHIA
Gene Alias	2200003E03Rik, AMCase, CHIT2, DKFZp313J1722, RP5-1125M8.1, TSA1902
Gene Description	chitinase, acidic
Omim ID	606080
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000012864

Pathway

- [Amino sugar and nucleotide sugar metabolism](#)

Disease

- [Asthma](#)
- [Bronchial Hyperreactivity](#)
- [Bronchiolitis](#)
- [Genetic Predisposition to Disease](#)
- [Hypersensitivity](#)
- [Infant](#)
- [Respiratory Syncytial Virus Infections](#)