

AK3 rabbit monoclonal antibody

Catalog # H00050808-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human AK3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human AK3 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 AK3 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 — AK3

Entrez GeneID	50808
GeneBank Accession#	AK3
Gene Name	AK3
Gene Alias	AK3L1, AK6, AKL3L, AKL3L1, FIX
Gene Description	adenylate kinase 3
Omim ID	609290
Gene Ontology	Hyperlink
Gene Summary	adenylate kinase 3 like 1
Other Designations	OTTHUMP00000021016 adenylate kinase 3 alpha like adenylate kinase 3 like 1 adenylate kinase 6, adenylate kinase 3 like 1

Pathway

- [Pyrimidine metabolism](#)