AKR7A2 rabbit monoclonal antibody

Catalog # H00008574-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human AKR7A2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human AKR7A2 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 AKR7A2 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 in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — AKR7A2

Entrez GeneID	8574
GeneBank Accession#	AKR7A2
Gene Name	AKR7A2
Gene Alias	AFAR, AFAR1, AFB1-AR1, AKR7
Gene Description	aldo-keto reductase family 7, member A2 (aflatoxin aldehyde reductase)
Omim ID	603418
Gene Ontology	Hyperlink
Gene Summary	Aldo-keto reductases, such as AKR7A2, are involved in the detoxification of aldehydes and keton es.[supplied by OMIM
Other Designations	aflatoxin beta1 aldehyde reductase|aldo-keto reductase family 7, member A2|aldoketoreductase 7