

ASNA1 rabbit monoclonal antibody

Catalog # H00000439-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ASNA1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ASNA1 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 ASNA1 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 — ASNA1

Entrez GeneID	439
GeneBank Accession#	ASNA1
Gene Name	ASNA1
Gene Alias	ARSA-I, ARSA1, MGC3821
Gene Description	arsA arsenite transporter, ATP-binding, homolog 1 (bacterial)
Omim ID	601913
Gene Ontology	Hyperlink
Gene Summary	ASNA1 is the human homolog of the bacterial arsA gene. In E. coli, ArsA ATPase is the catalytic component of a multisubunit oxyanion pump that is responsible for resistance to arsenicals and antimonials.[supplied by OMIM]
Other Designations	arsA arsenite transporter, ATP-binding, homolog 1