

AS3MT rabbit monoclonal antibody

Catalog # H00057412-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human AS3MT peptide using ARM Technology.
Immunogen	A synthetic peptide of human AS3MT 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 AS3MT 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 — AS3MT

Entrez GeneID	57412
GeneBank Accession#	AS3MT
Gene Name	AS3MT
Gene Alias	CYT19
Gene Description	arsenic (+3 oxidation state) methyltransferase
Gene Ontology	Hyperlink
Gene Summary	AS3MT catalyzes the transfer of a methyl group from S-adenosyl-L-methionine (AdoMet) to trivalent arsenical and may play a role in arsenic metabolism (Lin et al., 2002 [PubMed 11790780]).[supplied by OMIM]
Other Designations	2310045H08Rik OTTHUMP00000020384 S-adenosylmethionine:arsenic (III) methyltransferase methylarsonite methyltransferase methyltransferase cyt19

Disease

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