

ART3 rabbit monoclonal antibody

Catalog # H00000419-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ART3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ART3 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 ART3 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 — ART3

Entrez GeneID	419
GeneBank Accession#	ART3
Gene Name	ART3
Gene Alias	FLJ26404
Gene Description	ADP-ribosyltransferase 3
Omim ID	603086
Gene Ontology	Hyperlink
Gene Summary	ADP-ribosylation is a reversible posttranslational modification used to regulate protein function. ADP-ribosyltransferases, such as ART3, transfer ADP-ribose from NAD ⁺ to the target protein, and ADP-ribosylhydrolases (see PARG; MIM 603501) reverse the reaction (Glowacki et al., 2002 [PubMed 12070318]).[supplied by OMIM]
Other Designations	mono-ADP-ribosyltransferase

Disease

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