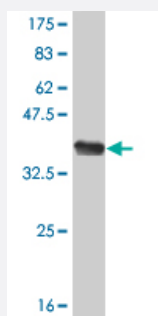


# ART4 polyclonal antibody (A01)

Catalog # H00000420-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (37.11 kDa) .

## Specification

<b>Product Description</b>	Mouse polyclonal antibody raised against a partial recombinant ART4.
<b>Immunogen</b>	ART4 (NP_066549, 61 a.a. ~ 160 a.a) partial recombinant protein with GST tag.
<b>Sequence</b>	SFDDQYQGCSKQVMEKLTQGDYFTKDIEAQKNYFRMWQKAHLAWLNQGKVL PQNMTTTHAVAIL FYTLNSNVHSDFTRAMASVARTPQQYERSFHF KYLH
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 kDa) .
<b>Storage Buffer</b>	50 % glycerol
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — ART4

Entrez GeneID	<a href="#">420</a>
GeneBank Accession#	<a href="#">NM_021071</a>
Protein Accession#	<a href="#">NP_066549</a>
Gene Name	ART4
Gene Alias	CD297, DO, DOK1
Gene Description	ADP-ribosyltransferase 4 (Dombrock blood group)
Omim ID	<a href="#">110600</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a protein that contains a mono-ADP-ribosylation (ART) motif. It is a member of the ADP-ribosyltransferase gene family but enzymatic activity has not been demonstrated experimentally. Antigens of the Dombrock blood group system are located on the gene product, which is glycosylphosphatidylinositol-anchored to the erythrocyte membrane. Allelic variants, some of which lead to adverse transfusion reactions, are known. [provided by RefSeq]
Other Designations	ADP-ribosyltransferase 4 ADP-ribosyltransferase 4 (DO blood group) Dombrock blood group carrier molecule mono-ADP-ribosyltransferase 4