

# ART4 Rabbit pAb

Catalog No.: A16034

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

36kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human

## Background

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.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

420

### Swiss Prot

Q93070

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 100-200 of human ART4 (NP\_066549.2).

### Synonyms

DO; DOK1; ARTC4; CD297; DO/ART4; ART4

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.