

Rabbit anti-Human, Mouse ART4 Polyclonal Antibody | anti-ART4 antibody

ART4 Antibody

CATALOG # AAA304032	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ART4; Polyclonal Antibody; ART4 Antibody; DO; DOK1; ARTC4; CD297; anti-ART4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ART4 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2 mg/ml (varies by lot)
Sequence Length	314
Applicable Applications for anti-ART4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human ADP-ribosyltransferase 4
Target Name	ART4
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/30.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Mouse kidney, liver, heart and brain tissue
Amount of lysate: 40ug per lane Primary antibody: 1/667 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-ART4 antibody	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.
Product Categories/Family for anti-ART4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	61835134
NCBI GeneID	420
NCBI Accession #	NP_066549.2
NCBI GenBank Nucleotide #	NM_021071.2
UniProt Accession #	Q93070; Q9BZ50; Q9BZ51; Q9HB06
Molecular Weight	35,878 Da
NCBI Official Full Name	ecto-ADP-ribosyltransferase 4
NCBI Official Synonym Full Names	ADP-ribosyltransferase 4 (Dombrock blood group)
NCBI Official Symbol	ART4
NCBI Official Synonym Symbols	DO; DOK1; ARTC4; CD297
NCBI Protein Information	ecto-ADP-ribosyltransferase 4
UniProt Protein Name	Ecto-ADP-ribosyltransferase 4
UniProt Gene Name	ART4
UniProt Synonym Gene Names	DO; DOK1; ARTC4
UniProt Entry Name	NAR4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/art4-antibody-immunohistochemistry-western-blot-elisa/304032>