

ARD1A rabbit monoclonal antibody

Catalog # H00008260-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ARD1A peptide using ARM Technology.
Immunogen	A synthetic peptide of human ARD1A 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 ARD1A 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 — ARD1A

Entrez GeneID	8260
GeneBank Accession#	ARD1A
Gene Name	ARD1A
Gene Alias	ARD1, DXS707, MGC71248, TE2
Gene Description	ARD1 homolog A, N-acetyltransferase (S. cerevisiae)
Omim ID	300013
Gene Ontology	Hyperlink
Gene Summary	N-alpha-acetylation is one of the most common protein modifications that occurs during protein synthesis and involves the transfer of an acetyl group from acetyl-coenzyme A to the protein alpha-amino group. ARD1A, together with NATH (NARG1; MIM 608000), is part of a major N-alpha-acetyltransferase complex responsible for alpha-acetylation of proteins and peptides (Sanchez-Puig and Fersht, 2006 [PubMed 16823041]).[supplied by OMIM]
Other Designations	ARD1 homolog, N-acetyltransferase N-acetyltransferase ARD1 N-acetyltransferase ARD1, human homolog of OTTHUMP00000026001

Pathway

- [1- and 2-Methylnaphthalene degradation](#)
- [Benzoate degradation via CoA ligation](#)
- [Glycerophospholipid metabolism](#)
- [Limonene and pinene degradation](#)
- [Phenylalanine metabolism](#)
- [Tyrosine metabolism](#)

Disease

- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)