

ARD1A polyclonal antibody (A01)

Catalog # H00008260-A01

Size 50 uL

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant ARD1A.
Immunogen	ARD1A (AAH00308, 1 a.a. ~ 235 a.a) full-length recombinant protein with GST tag.
Sequence	MNIRNARPEDLMNMQHCNLLCLPENYQMKYYFYHGLSWPQLSYAEDENGKIVGYVLAKMEEDPD DVPHGHTSLAVKRSHRRLGLAQKLMDQASRAMIENFNAKYVSLHVRKSNRAALHLYSNTLNFQIS EVEPKYYADGEDAYAMKRDLTQMADELRRHLELKEKGRHVVLGAIENKVESKGNPPSSGEAC REEKGLAAEDSGGDSKDLSEVSETTESTDVKDSSEASDSAS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — ARD1A

Entrez GeneID	8260
GeneBank Accession#	BC000308
Protein Accession#	AAH00308

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

Publication Reference

- [Identification of c-myc-dependent proteins in the medulloblastoma cell line D425Med.](#)

Azizi AA, Li L, Strobel T, Chen WQ, Slavc I, Lubec G.

Amino Acids 2012 Jun; 42(6):2149.

Application: WB-Ce, Human, D425Med cells

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](#)