

DNAXPab

Hard-to-Find
Antibody

ARD1A DNAXPab

Catalog # H00008260-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ARD1A DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MNIRNARPEDLMNMQHCNLLCLPENYQMKYYFYHGLSWPQLSYAEDENGKIVGYVLAKMEEDPD DVPHGHTSLAVKRSHRRLGLAQKLMDQASRAMIENFNAKYVSLHVRKSNRAALHLYSNTLNFQIS EVEPKYYADGEDAYAMKRDLTQMADELRRHLELKEKGRHVVLGAIENKVESKGNPPSSGEAC REEKGLAAEDSGGDSKDLSEVSETTESTDVKDSSEASDSAS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — ARD1A

Entrez GeneID [8260](#)

GeneBank Accession# [NM_003491.2](#)

Protein Accession# [NP_003482.1](#)

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](#)