

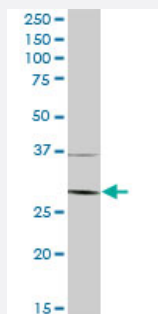
MaxPab®

ARD1A purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008260-B01P

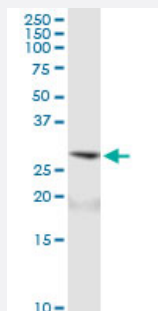
Size 50 ug

Applications



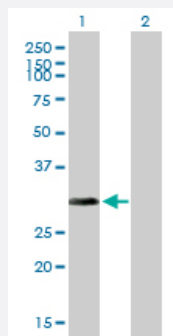
Western Blot (Tissue lysate)

ARD1A MaxPab polyclonal antibody. Western Blot analysis of ARD1A expression in human pancreas.



Western Blot (Cell lysate)

ARD1A MaxPab polyclonal antibody. Western Blot analysis of ARD1A expression in Jurkat.



Western Blot (Transfected lysate)

Western Blot analysis of ARD1A expression in transfected 293T cell line ([H00008260-T01](#)) by ARD1A MaxPab polyclonal antibody.

Lane 1: ARD1A transfected lysate(25.85 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ARD1A protein.

Immunogen	ARD1A (NP_003482.1, 1 a.a. ~ 235 a.a) full-length human protein.
Sequence	MNIRNARPEDLMNMQHCHNLLCLPENYQMKYYFYHGLSWPQLSYAEDENGKIVGYVLAKMEEDPD DVPHGHITSLAVKRSHRRLGLAQKLMDQASRAMIENFNAKYVSLHVRKSNRAALHLYSNTLNFQIS EVEPKYYADGEDAYAMKRDLTQMADELRRHLELKEKGRHVVLGAIENKVESKGNSPSSGEAC REEKGLAAEDSGGDSKDLSEVSETTESTDVKDSSEASDSAS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (96)
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 (Tissue lysate)

ARD1A MaxPab polyclonal antibody. Western Blot analysis of ARD1A expression in human pancreas.

[Protocol Download](#)

- Western Blot (Cell lysate)

ARD1A MaxPab polyclonal antibody. Western Blot analysis of ARD1A expression in Jurkat.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of ARD1A expression in transfected 293T cell line ([H00008260-T01](#)) by ARD1A MaxPab polyclonal antibody.

Lane 1: ARD1A transfected lysate(25.85 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

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](#)