

DNAxPAb

Hard-to-Find
Antibody

ALDH16A1 DNAxPab

Catalog # H00126133-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human ALDH16A1 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MAATRAGPRAREIFTSLEYGPVPESHACALAWLDTQDRCLGHYVNGKWLKPEHRNSVPCQDPIT
GENLASCLQAQAEDVAAAVEAARMAFKGWSAHPGVVRAQHLTRLAEVIQKHQRLLWTLESLVT
GRAVREVRDGDVQLAQQLLHYHAIQASTQEEALAGWEPMGVIGLILPPTFSFLEMMWRICPALAV
GCTVVALVPPASPAPLLLAQLAGELGPFPGILNVVSGPASLVPILASQPGIRKVAFCGAPEEGRAL
RRSLAGECAELGLALGTESLLLLTDTADVDSAVEGVVDAAWSDRGPGGLRLLIQESVWDEAMR
RLQERMGRRLRSGRLDGAVDMGARGAAACDLVQRFVREAQSQGAQVFQAGDVPSEPFYPPT
LVSNLPPASPCAQVEVPWPVVVASPFRTAKEALLVANGTPRGGASVWSERLGQALELGYGLQ
VGTVWINAHGLRDPSPVPTGGCKESGCSWHGGPDGLYEYLRPSGTPARLSCLSKNLNYDTFGLAV
PSTLPAGPEIGPSPAPPYGLFVGGRFQAPGARSSRPIRDSSGNLHGYVAEGGAKDIRGAVEAAHQ
AFPGWAGQSPGARAALLWALAAALERRKSTLASRLERQGAELKAAEAELVSARRLRAWGARV
QAQGHTLQVAGLRGPVLRRLREPLGVLAVVCPDEWPLLAFVSLLAPALAYGNTVVMVPSAACPLL
ALEVCQDMATVFPAGLANVVTGDRDHLTRCLALHQDVQAMWYFGSAQGSQFVEWASAGNLKP
VWASRGCPRAWDQEAEGAGPELGLRVARTKALWLPMGD

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 — ALDH16A1

Entrez GeneID [126133](#)

GeneBank Accession# [NM_153329.2](#)

Protein Accession# [NP_699160.1](#)

Gene Name ALDH16A1

Gene Alias MGC10204

Gene Description aldehyde dehydrogenase 16 family, member A1

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the aldehyde dehydrogenases superfamily. The family members act on aldehyde substrates and use nicotinamide adenine dinucleotide phosphate (NADP) as a cofactor. This gene is conserved in chimpanzee, dog, cow, mouse, rat, and zebrafish. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations -