

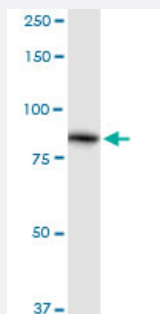
MaxPab®

ALDH16A1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00126133-D01P

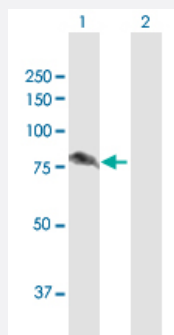
Size 100 ug

Applications



Western Blot (Tissue lysate)

ALDH16A1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ALDH16A1 expression in human kidney.



Western Blot (Transfected lysate)

Western Blot analysis of ALDH16A1 expression in transfected 293T cell line ([H00126133-T02](#)) by ALDH16A1 MaxPab polyclonal antibody.

Lane 1: ALDH16A1 transfected lysate(85.10 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human ALDH16A1 protein.

Immunogen

ALDH16A1 (NP_699160.1, 1 a.a. ~ 802 a.a) full-length human protein.

Sequence	MAATRAGPRAREIFTSLEYGPVPESHACALAWLDTQDRCLGHYVNGKWLKPEHRNSVPCQDPIT GENLASCLQAQAEDVAAAVEAARMAFKGWSAHPGVVRAQHLTRLAEVIQKHQRLLWTLESLVT GRAVREVRDGDVQLAQQLLHYHAIQASTQEEALAGWEPMGVIGLILPPTFSFLEMMWRICPALAV GCTVVALVPPASPAPLLLAQLAGELGPFPGILNVVSGPASLVPILASQPGIRKVAFCGAPEEGRAL RRSLAGECAELGLALGTESLLLLTDTADVDSAVEGVVDAAWSDRGPGGLRLLIQESVWDEAMR RLQERMGRRLRSGRGLDGAVIDMGARGAAACDLVQRFVREAQSQGAQVFQAGDVPSEPFYPPT LVSNLPPASPCAQVEVPWPVVVASPFRTAKEALLVANGTPRGGASVWSERLGQALELGYGLQ VGTWINAHGLRDPSVPTGGCKESGCSWHGGPDGLYEYLRPSGTPARLSCLSKNLNYDTFGLAV PSTLPAGPEIGPSPAPPYGLFVGGRFQAPGARSSRPIRDSSGNLHGYYAEGGAKDIRGAVEAAHQ AFPGWAGQSPGARAALLWALAAALERRKSTLASRLERQGAELKAAEAELSARRLRAWGARV QAQGH TLQVAGLRGPVLRRLREPLGVLAVVCPDEWPLAFVSLLAPALAYGNTVVMVPSAACPLL ALEVCQDMATVFPAGLANVVTGDRDHLTRCLALHQDVQAMWYFGSAQGSQFVEWASAGNLKP VWASRGCPRAWQDQEAEGAGPELGLRVARTKALWLPMGD
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (81)
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)

ALDH16A1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ALDH16A1 expression in human kidney.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of ALDH16A1 expression in transfected 293T cell line ([H00126133-T02](#)) by ALDH16A1 MaxPab polyclonal antibody.

Lane 1: ALDH16A1 transfected lysate(85.10 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

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	-