

Datasheet

ALDH3B1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00000221-D01P

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human ALDH3B1 protein.

Immunogen: ALDH3B1 (NP_001025181.1, 1 a.a. ~ 431 a.a) full-length human protein.

Sequence:

MDPLGDTLRRRLREAFHAGRTRPAEFRAAQLQGLGRFL
QENKQLLHDALAQDLHKATQLDSAFIRKEPFGLVLIAP
WNYPLNLTLPVPLVGALAAGNCVVLKPESEIKNVEKILAE
VLPQYVDQSCFAVVLGGPQETGQLEHRFDYIFFTGS
PRVGKIVMTAAAKHLTPVTLELGGKNPCYVDDNCDPQ
TVANRVAWFRYFNAGQTCVAPDYVLCSPERMQRLLP
ALQSTITRFYGDQPSSPNLGRINQKQFQRLRALLGC
GRVAIGGQSDSDRYIAPTVLVDVQEMEPVMQEEIFG
PILPIVNVQSLDEAIEFINRREKPLALYAFSNESSQVVKRV
LTQTSSGGFCGNDGFMHMTLASLPFGGVGASGMGR
YHGKFSFDTFSHHRACLLRSPGMEKLNALRYPPQSPR
RLRMLLVAMEAQQGCSTLL

Host: Rabbit

Reactivity: Human, Mouse

Applications: WB-Ce, WB-Ti, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 221

Gene Symbol: ALDH3B1

Gene Alias: ALDH4, ALDH7, FLJ26433

Gene Summary: The aldehyde dehydrogenases are a family of isozymes that may play a major role in the detoxification of aldehydes generated by alcohol metabolism and lipid peroxidation. This particular gene spans about 20 kb of genomic DNA and is composed of 9 coding exons. The gene is highly expressed in kidney and lung. The functional significance of this gene as well as the cellular localization of its product are presently unknown. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]