

## 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  
QENKQLLDALAQDLHKATQLDSAFIRKEPFGVLIIAP  
WNYPLNLTLVPLVGALAAGNCVVLKPSEISKNVKILAE  
VLPQYVDQSCFAVVLGGPQETGQLEHRFDYIFFTGS  
PRVGKIVMTAAAKHLTPVTLELGGKNPCYVDDNCDPQ  
TVANRVAVFRYFNAGQTCVAPDYVLCSPQMQRLLP  
ALQSTITRFYGGDPQSSPNLGRINQKQFQRLRALLGC  
GRVAIGGQSDSDRYIAPTVLVDVQEMEPVMQEEIFG  
PILPIVNVQSLDEAIEFINRREKPLALYAFSNESSQVVKRV  
LTQTSSGGFCGNDGFMHMTLASLPFGGVGASGMGR  
YHGKFSFDTFSHHRACLLRSPGMEKLNALRYPPQSPR  
RLRMLLVAMEAQGCSTLL

**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]