

Datasheet

ALDH3B2 monoclonal antibody (M01), clone 3E6

Catalog Number: H00000222-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant ALDH3B2.

Clone Name: 3E6

Immunogen: ALDH3B2 (AAH07685, 1 a.a. ~ 385 a.a.) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MKDEPRSTNLFMKLDSVFIWKEPFGLVLIAPWNYPLN
LTLVLLVGALAAGSCVVLKPSEISQGTEKVLAEVLPQYL
DQSCFAVVLGGPQETGQLEHKLDIFFTGSPRVGKIV
MTAATKHLTPVTLELGGKNPCYVDDNCDPQTVANRVA
WFCYFNAGQTCVAPDYVLCSPQMQRLLPALQSTITR
FYGDDPQSSPNLGRINQKQFQRLRALLGCGRVAIGG
QSNESDRIAPTTLVDVQETEPVMQEEIFGPILPYNVQ
SVDEAIKFINWQEKPLALYAFSNSSQVNVNQLERTSS
GSFGGNEGFTYISLLSVPFGGVGHSGMGRYHGKFTF
DTFSHRTCLLAPSGLEKLKEIHYPPYTDWNQQLLRW
GMGSQSCTLL

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA

(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

Isotype: IgG1 kappa

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: 222

Gene Symbol: ALDH3B2

Gene Alias: ALDH8

Gene Summary: This gene encodes a member of the aldehyde dehydrogenase family, a group of isozymes that may play a major role in the detoxification of aldehydes generated by alcohol metabolism and lipid peroxidation. The gene of this particular family member is over 10 kb in length. The expression of these transcripts is restricted to the salivary gland among the human tissues examined. Alternate transcriptional splice variants have been characterized. [provided by RefSeq]

References:

1. EXTRACELLULAR AND MEMBRANE-ASSOCIATED PROSTATE CANCER MARKERS Klee, George G.; Vasmatzis, George; Kosari, Farhad; Klee, Eric W. FreshPatents.com