

ALDH3B2 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant ALDH3B2. Catalog # AT1113a

Product Information

Application E

Primary Accession P48448 Other Accession BC007685 Reactivity Human Host mouse Clonality monoclonal Isotype IgG1 kappa **Clone Names** 3E7 Calculated MW 42635

Additional Information

Gene ID 222

Other Names Aldehyde dehydrogenase family 3 member B2, Aldehyde dehydrogenase 8,

ALDH3B2, ALDH8

Target/Specificity ALDH3B2 (AAH07685, 1 a.a. ~ 385 a.a) full-length recombinant protein with

GST tag. MW of the GST tag alone is 26 KDa.

Dilution E~~N/A

Format Clear, colorless solution in phosphate buffered saline, pH 7.2.

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

Precautions ALDH3B2 Antibody (monoclonal) (M01) is for research use only and not for

use in diagnostic or therapeutic procedures.

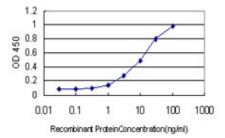
Background

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.

References

1.EXTRACELLULAR AND MEMBRANE-ASSOCIATED PROSTATE CANCER MARKERSKIee, George G.; Vasmatzis,

Images



Detection limit for recombinant GST tagged ALDH3B2 is approximately 0.3ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.