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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.

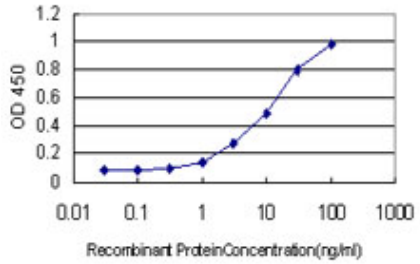
Background

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 MARKERSKlee, 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'.