ALDH3B2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ALDH3B2, Polyclonal Antibody
Full Product Name	ALDH3B2 (Aldehyde Dehydrogenase Family 3 Member B2, Aldehyde Dehydrogenase 8, ALDH8) (MaxLight 490)
Product Gene Name	anti-ALDH3B2 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human ALDH3B2.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo
Immunogen	Full length human ALDH3B2, aa1-385 (AAH07685.1)
Immunogen Sequence	MKDEPRSTNLFMKLDSVFIWKEPFGLVLIIAPWNYPLNLTLVLLVGALAAGSCVVLKPSEISQGTEKVLAEVLPQYLDQSCFAVVLGGPQETGQLLEHKLDY
Conjugate	MaxLight490
Note	Preservative Free
Product Categories/Family for anti-ALDH3B2 antibody	Antibodies; Enzymes; Dehydrogenase
Applications Tested/Suitable for anti-ALDH3B2 antibody	Western Blot (WB)
Application Notes for anti-ALDH3B2 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-ALDH3B2 antibody	MBS6369490 is an antibody targeting ALDH3B2. Also known as ALDH3B2 (Aldehyde Dehydrogenase Family 3 Member B2, Aldehyde Dehydrogenase
Other Notes	Small volumes of anti-ALDH3B2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If nec

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ALDH3B2. It may not necessarily be applicable to this product.

NCBI GI #	33873725
NCBI GeneID	222
NCBI Accession #	BC007685.2
NCBI Related Accession #	AAH07685.1
UniProt Related Accession #	P48448
NCBI Official Full Name	Homo sapiens aldehyde dehydrogenase 3 family, member B2, mRNA
NCBI Official Synonym Full Names	aldehyde dehydrogenase 3 family member B2
NCBI Official Symbol	ALDH3B2
NCBI Official Synonym Symbols	ALDH8
Protein Family	Aldehyde dehydrogenase family
NCBI Protein Information	aldehyde dehydrogenase family 3 member B2
NCBI Summary for ALDH3B2	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. Altered methylation patterns at this locus have been observed in spermatozoa derived from patients exhibiting reduced fecundity. [provided by RefSeq, Aug 2017]
Research Articles on ALDH3B2	**1.** Observational study of gene-disease association. (HuGE Navigator)
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