

ALDH3B2 Antibody (C-term) Blocking peptide

Synthetic peptide

Catalog # BP12863b

Specification

ALDH3B2 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [P48448](#)**ALDH3B2 Antibody (C-term) Blocking peptide - Additional Information****Other Names**

Aldehyde dehydrogenase family 3 member B2, Aldehyde dehydrogenase 8, ALDH3B2, ALDH8

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ALDH3B2 Antibody (C-term) Blocking peptide - Protein Information**Name** ALDH3B2**Synonyms** ALDH8**Function**

Oxidizes medium and long chain fatty aldehydes in lipid droplets into non-toxic fatty acids.

Cellular Location

Lipid droplet {ECO:0000250|UniProtKB:E9Q3E1}.

Tissue Location

Salivary gland (PubMed:8890755). Expressed at protein level in placenta (PubMed:31847104)

ALDH3B2 Antibody (C-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

ALDH3B2 Antibody (C-term) Blocking peptide - Images**ALDH3B2 Antibody (C-term) Blocking peptide - 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.

ALDH3B2 Antibody (C-term) Blocking peptide - References

Davila, S., et al. Genes Immun. 11(3):232-238(2010) Saito, A., et al. J. Hum. Genet. 54(6):317-323(2009) Hsu, L.C., et al. Gene 189(1):89-94(1997) Hsu, L.C., et al. Gene 174(2):319-322(1996) Hsu, L.C., et al. Adv. Exp. Med. Biol. 372, 159-168 (1995) :