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GOAT ANTI-ALDH3B2 ANTIBODY

SKU: EB10128

SPECIFICATIONS

Unit Size

100 µg

Synonym / Alias

ALDH3B2|ALDH8|aldehyde dehydrogenase 8|aldehyde dehydrogenase 3B2|aldehyde dehydrogenase 3 family,

member B2|acetaldehyde dehydrogenase 8

Names Accession

ID

NP_000686.2

Blocking Peptide

EBP10128

Immunogen

Peptide with sequence DEPRSTNLFMKLD-C, from the N Terminus of the protein sequence according to

NP 000686.2.

Product

Comments

Reported variants represent identical protein: NP_001026786.1, NP_000686.2.

Peptide

Sequence

DEPRSTNLFMKLD-C

Shipping

Instructions Refrigerated

Predicted

Species

Human

Human

222 Gene ID

Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring medium.png

FIISA

Detection

Antibody detection limit dilution 1:64000.

Limit

Western

Preliminary experiments gave bands at approx 50kDa and 48kDa in Human Placenta lysates after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 42.6kDa according to NP_000686.2. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified

forms been reported?

Application

Pep-ELISA

Type

Blot