

GOAT ANTI-ALDH3B2 ANTIBODY

SKU: EB10128



SPECIFICATIONS

Unit Size	100 µg
Synonym / Alias Names	ALDH3B2 ALDH8 aldehyde dehydrogenase 8 aldehyde dehydrogenase 3B2 aldehyde dehydrogenase 3 family, member B2 acetaldehyde dehydrogenase 8
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 Gene ID	222
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	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 Type	Pep-ELISA

DOCUMENTS

- [Data Sheet](#)