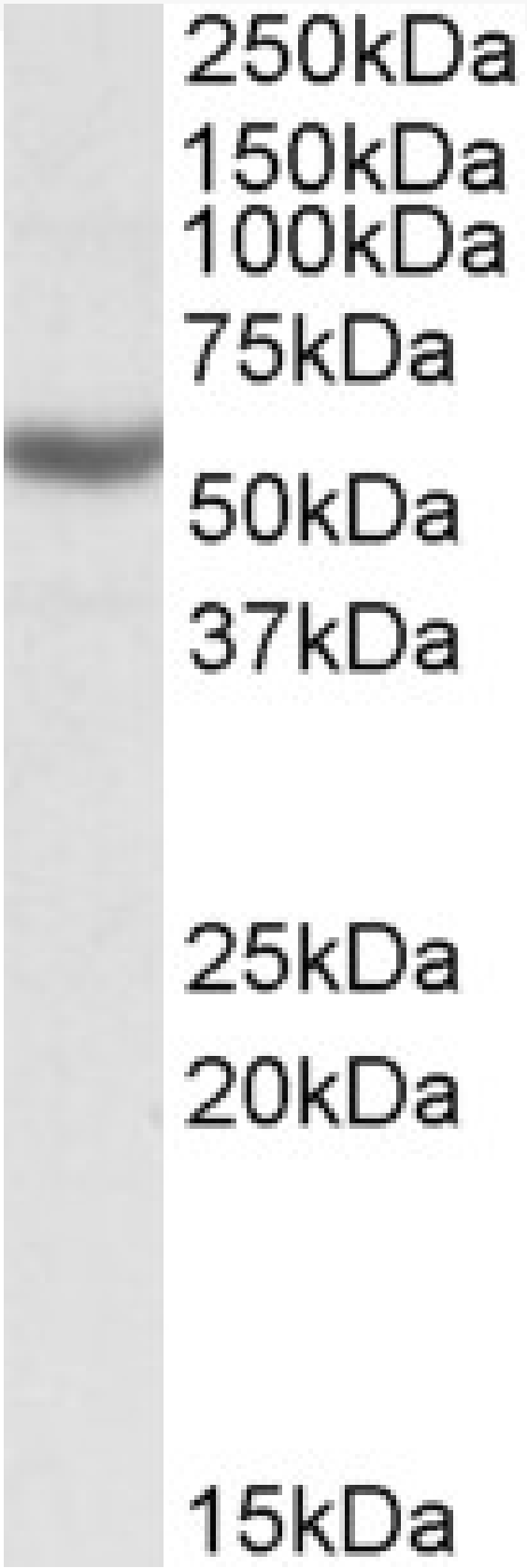
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GOAT ANTI-ALDH3B1 ANTIBODY

SKU: EB10125

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	ALDH3B1|FLJ34710|FLJ26433|ALDH7|ALDH4|aldehyde dehydrogenase 7|aldehyde dehydrogenase 3B1|aldehyde dehydrogenase 3 family, member B1
Accession ID	NP_000685.1
Blocking Peptide	EBP10125
Immunogen	Peptide with sequence C-QDLHKSAFESEVSE, from the internal region of the protein sequence according to NP_000685.1.
Product Comments	This antibody is expected to recognize isoform a (NP_000685.1) only. This antibody is not expected to cross react with ALDH3B2. Reported variants represent identical protein: NP_000685.1, NP_001154945.1
Peptide Sequence	C-QDLHKSAFESEVSE
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Reactive Species	Human
Human Gene ID	221
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 55kDa band observed in Human Peripheral Blood Mononucleocytes and in lysates of cell line K562 (calculated MW of 51.8kDa according to NP_000685.1). Recommended concentration: 0.3-1µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- Data Sheet

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GALLERY IMAGES

