

Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-ABCB10 ANTIBODY

SKU: EB08701

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

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias

ABCB10|ATP-binding cassette, sub-family B (MDR/TAP), member 10|EST20237|M-ABC2|MTABC2|ATP-binding

cassette, sub-family B, member 10|ABC-me

Names

Accession NP 036221.2

Blocking

Peptide

EBP08701

Peptide with sequence C-KPNGIYRKLMNKQ, from the C Terminus of the protein sequence according to Immunogen

NP 036221.2.

Peptide

C-KPNGIYRKLMNKQ Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Species

Human, Mouse, Rat

Human

23456

Gene ID Mouse

56199

Gene ID

Product

Rat Gene ID 361439

Grade

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

ELISA

Detection Antibody detection limit dilution 1:64000.

Limit





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Western Blot Preliminary experiments gave bands at approx. 90kDa and 50kDa in Human Bone Marrow lysates after 0.05µg/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 79.1kDa according to NP_036221.2 and given the expected mature size of ~65kDa according to Graf et al. (PMID: 15215243). 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

Application Type

Pep-ELISA