GOAT ANTI-ABCA12 ANTIBODY

SKU: EB08611

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	ATP-binding cassette, sub-family A, member 12|LI2|ICR2B|FLJ41584|DKFZp434G232|ATP-binding cassette, sub-family A (ABC1), member 12|ABCA12
Accession ID	NP_775099.2; NP_056472.2
Blocking Peptide	EBP08611
Immunogen	Peptide with sequence C-KDQKSYETADTSSQ, from the internal regon (near C terminus) of the protein sequence according to NP_775099.2; NP_056472.2.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_775099.2; NP_056472.2).
Peptide Sequence	C-KDQKSYETADTSSQ
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, Dog
Human Gene ID	26154
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 1:1000.
Western Blot	Preliminary experiments gave an approx 35kDa band in Human Placenta, Skin and Testis lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 193kDa according to NP_775099.2 and of 257kDa according to NP_056472.2. The 35kDa band was successfully blocked by incubation with the immunizing peptide. 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