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GOAT ANTI-ABCC4 (AA70-82) ANTIBODY

SKU: EB10745

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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	ABCC4| ATP-binding cassette, sub-family C (CFTR/MRP), member 4| EST170205| MOAT-B| MOATB| MRP4| ATP-binding cassette sub-family C member 4| MRP/cMOAT-related ABC transporter| bA464I2.1 (ATP-binding cassette, sub-family C (CFTR/MRP), member 4)
Accession ID	NP_005836.2; NP_001098985.1
Blocking Peptide	EBP10745
Immunogen	Peptide with sequence RAENDAQKPSLTR-C, from the N Terminus (near) of the protein sequence according to NP_005836.2; NP_001098985.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_005836.2; NP_001098985.1).
Peptide Sequence	RAENDAQKPSLTR-C
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
Reactive Species	Human
Human Gene ID	10257
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 1:64000.
Western Blot	Approx 100kDa band observed in Human Lung and Human Prostate lysates (calculated MW of 96.8kDa according to NP_001098985.1). Recommended concentration: 0.3-1µg/ml.
Application Type	Pep-ELISA, WB

SELECTED REFERENCES

[{"pmid": 27475677, "intro": "**This antibody has been successfully used in Western blot**

on Rat:", "title": "Effects of andrographolide on intrahepatic cholestasis induced by alpha-naphthylisothiocyanate in rats.", "author": "Khamphaya T, Chansela P, Piyachaturawat P, Suksamrarn A, Nathanson MH, Weerachayaphorn J.", "journal": "Eur J Pharmacol. 2016 Oct 15;789:254-64."}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES


250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa