ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-ABCC4 (aa70-82) Antibody

Item Number

dAP-2314

Target Molecule

Principle Name: ABCC4 (aa70-82); Official Symbol: ABCC4; All Names and Symbols: 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); canalicular; Accession Number (s): NP_005836.2; NP_001098985.1; Human Gene ID(s): 10257; Non-Human GeneID(s):

Immunogen

RAENDAQKPSLTR, is from N Terminus (near)
This antibody is expected to recognize both reported isoforms (NP_005836.2; NP_001098985.1).

Applications

Pep ELISA, WB

Species Tested: Human

Purification

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied As

lyophilized powder of 50ug or 100ug IgG; Reconsititute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Peptide ELISA

Peptide ELISA: antibody detection limit dilution 1 to 64000.

Western Blot

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.

IHC

Reference

Reference(s): Xu S, Weerachayaphorn J, Cai SY, Soroka CJ, Boyer JL, Aryl hydrocarbon receptor and NF -E2-related factor 2 are key regulators of human MRP4 expression. American journal of physiology. Gastrointestinal and liver physiology 2010 Jul 299 (1): G126-35..PMID: 20395535->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

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