Goat anti-ABCC3 Antibody

Item Number	dAP-2877
Target Molecule	Principle Name: ABCC3; Official Symbol: ABCC3; All Names and Symbols: ABCC3; ATP-binding cassette, sub-family C (CFTR/MRP), member 3; ABC31; DKFZp686E22157; EST90757; MLP2; MOAT-D; MRP3; cMOAT2; ATP-binding cassette sub-family C member 3; canalicular multispecific organic anion transporter 2; canicular multispecific organic; Accession Number (s): NP_003777.2; Human Gene ID(s): 8714; Non-Human GeneID(s): 76408 (mouse)
Immunogen	DTLSNHTDLTDNDP, is from internal region This antibody is expected to recognize reported isoform 1 (NP_003777.2;) only.
Applications	Pep ELISA Species Tested:
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 32000.
Western Blot	Western Blot: Preliminary experiments in Human, Mouse and Rat Liver lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported wi
IHC	
Reference	Reference(s): Wang XB, Wang SS, Zhang QF, Liu M, Li HL, Liu Y, Wang JN, Zheng F, Guo LY, Xiang JZ, Inhibition of tetramethylpyrazine on P-gp, MRP2, MRP3 and MRP5 in multidrug resistant human hepatocellular carcinoma cells. Oncology reports 2010 Jan 23 (1): 211-5..PMID: 19956884->

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