

ABCB6 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251592

Unit: 0.1 mg

Description:

ATP-binding cassette sub-family B member 6, mitochondrial (ABCB6) binds heme and porphyrins and functions in their ATP-dependent uptake into the mitochondria. ABCB6 plays a crucial role in heme synthesis. Depletion of ABCB6 by RNAi abrogates heme biosynthesis. Overexpression enhances porphyrin biosynthesis.

Isotype: Rabbit Ig

Applications: E, WB, IHC, IP

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: ABCB6; ATP-binding cassette sub-family B member 6, mitochondrial; Mitochondrial ABC transporter 3; Mt-ABC transporter 3; Ubiquitously-expressed mammalian ABC half transporter; P-glycoprotein-related protein; MTABC3; PRP; UMAT

Accession No.: Q9NP58

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ABCB6.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; IP: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.