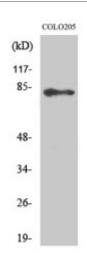


Anti-ABCB10 antibody



Description

Rabbit polyclonal to ABCB10.

Model STJ91410

Host Rabbit

Reactivity Human

Applications ELISA, IF, IHC, WB

Immunogen Synthesized peptide derived from human ABCB10

Immunogen Region 410-490 aa, Internal

Gene ID 23456

Gene Symbol ABCB10

Dilution range WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:40000

Specificity ABCB10 Polyclonal Antibody detects endogenous levels of ABCB10 protein.

Tissue Specificity Ubiquitous. Highly expressed in bone marrow, expressed at intermediate to

high levels in skeletal muscle, small intestine, thyroid, heart, brain, placenta, liver, pancreas, prostate, testis, ovary, leukocyte, stomach, spinal cord, lymph node, trachea and adrenal gland, and low levels are found in lung, kidney,

spleen, thymus and colon.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name ATP-binding cassette sub-family B member 10, mitochondrial ATP-binding

cassette transporter 10 ABC transporter 10 protein Mitochondrial ATP-

binding cassette 2 M-ABC2

Molecular Weight 79 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:410MIM:605454</u>

Alternative Names ATP-binding cassette sub-family B member 10, mitochondrial ATP-binding

cassette transporter 10 ABC transporter 10 protein Mitochondrial ATP-

binding cassette 2 M-ABC2

Function May mediate critical mitochondrial transport functions related to heme

biosynthesis.

Cellular Localization Mitochondrion inner membrane. Multi-pass membrane protein.

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