



ABCB5 Antibody

CATALOG NUMBER: 42-892

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: antibody detection limit dilution 1:128000. Western Blot: Preliminary experiments gave an approx 85kDa band observed in lysates of cell lines HeLa and K562 (calculated MW of 139kDa according to NP_001157413.1). Please note that the isoform recognized by this antibody is not fully understood. We ap

POSITIVE CONTROL: 1) Cat. No. 1201 - HeLa Cell Lysate
2) Cat. No. 1204 - K562 Cell Lysate

PREDICTED MOLECULAR WEIGHT: Approx 85 kDa

SPECIFICITY: This antibody is expected to recognize reported isoform 1 (NP_001157413.1) or isoform 4 according to UniProtKB (Q2M3G0) only. The immunizing peptide represents part of an extracellular domain.

IMMUNOGEN: ABCB5 Antibody was raised against a 15 amino acid sequence near the internal region of ABCB5 (aa364-378).

HOST SPECIES: Goat

Properties

PURIFICATION: Antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: ABCB5 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

STORAGE CONDITIONS: Aliquot and store at -20°C. Minimize freezing and thawing.

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: ABCB5, P-glycoprotein ABCB5, EST422562, ATP-binding cassette, sub-family B (MDR/TAP), member 5, ATP-binding cassette sub-family B member 5, ATP-binding cassette protein, ABCB5beta, ABCB5alpha, ABCB5 P-gp

ACCESSION NO.: NP_001157413.1, NP_848654.3, NP_001157414.1, NP_001157465.1

PROTEIN GI NO.: 255708477

OFFICIAL SYMBOL: ABCB5

GENE ID: 340273

Background

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