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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB08731 - Goat Anti-ABCB8 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ABCB8, ATP-binding cassette, sub-family B (MDR/TAP), member 8, EST328128, M-ABC1, MABC1, ATP-binding cassette, sub-family B, member 8, mitochondrial ABC protein

Official Symbol: ABCB8

Accession Number(s): NP_009119.2

Human GeneID(s): [11194](#)

Immunogen

Peptide with sequence C-KKPEGPRSHQHK, from the C Terminus of the protein sequence according to NP_009119.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

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

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Preliminary experiments gave an approx 22kDa band in lysates of cell lines HeLa and Jurkat after 0.5µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 78.1kDa according to NP_009119.2. The 22kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

Expected from sequence similarity: Human