

ABCB8

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW: 80kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human ABCB8

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

MABC1; M-ABC1; EST328128;

Catalog #: A2653

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 11194

Isotype: IgG

Swiss Prot: Q9NUT2

Purity: Affinity purification

For research use only.

Background:

This nuclear gene encodes a multi-pass membrane protein that is targeted to the mitochondrial inner membrane. The encoded protein is an ATP-dependent transporter that may mediate the passage of organic and inorganic molecules out of the mitochondria. Loss of function of the related gene in mouse results in a disruption of iron homeostasis between the mitochondria and cytosol. Alternative splicing results in multiple transcript variants.

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