

ABCB8 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP13990
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 510-590
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	ATP-binding cassette sub-family B member 8, mitochondrial
Synonyms	ATP-binding cassette sub-family B member 8; mitochondrial ;Mitochondrial ATP-binding cassette 1;M-ABC1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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