

ABCA8 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00089
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human ABCA8. AA range:1151-1200
Mol wt	179245
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	ABCA8 Antibody
Synonyms	ABCA8; KIAA0822; ATP-binding cassette sub-family A member 8

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

Background

The membrane-associated protein encoded by ABCA8 is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intracellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the ABC1 subfamily. Members of the ABC1 subfamily comprise the only major ABC subfamily found exclusively in multicellular eukaryotes. The encoded protein (ATP binding cassette subfamily A member 8) may regulate lipid metabolism and be involved in the formation and maintenance of myelin. Alternative splicing results in multiple transcript variants.

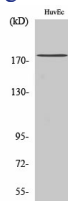
Recommended Dilution

WB: 1: 500 - 1: 2000

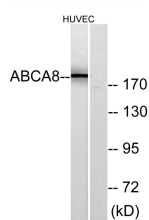
ELISA: 1: 40000

Not yet tested in other applications.

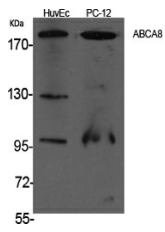
Images



Western Blot analysis of HuvEc cells using ABCA8 Polyclonal Antibody



Western blot analysis of lysates from HUVEC cells, using ABCA8 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using ABCA8 Polyclonal Antibody

Storage

-20°C for one year

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