

ABCA13 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP00083

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human ABCA13. AA range:2251-

2300

Mol wt 576239

Species reactivity Human

Clonality Polyclonal

Recommended application IF, ELISA

Concentration 1 mg/ml

Full name ABCA13 Antibody

Synonyms ABCA13; ATP-binding cassette sub-family A member 13

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

Background

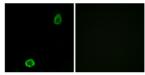
In human, the ATP-binding cassette (ABC) family of transmembrane transporters has at least 48 genes and 7 gene subfamilies. ABCA13 is a member of ABC gene subfamily A (ABCA). Genes within the ABCA family typically encode several thousand amino acids. Like other ABC transmembrane transporter proteins, this protein has 12 or more transmembrane alpha-helix domains that likely arrange to form a single central chamber with multiple substrate binding sites. It is also predicted to have two large extracellular domains and two nucleotide binding domains as is typical for ABCA proteins. Alternative splice variants have been described but their biological validity has not been demonstrated.

Recommended Dilution

IF: 1: 200 - 1: 1000 ELISA: 1: 40000

Not yet tested in other applications.

Images



Immunofluorescence analysis of A549 cells, using ABCA13 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year