

Anti-ABCA13 Antibody

Catalog Number: A09924

About ABCA13

In human, the ATP-binding cassette (ABC) family of transmembrane transporters has at least 48 genes and 7 gene subfamilies. This gene 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.

Prades C., Cytogenet. Genome Res. 98:160-168(2002).

Ota T., Nat. Genet. 36:40-45(2004).

Schaap F.G., Submitted (APR-2002) to the EMBL/GenBank/DDBJ databases.

Overview

Product Name	Anti-ABCA13 Antibody
Reactive Species	Human
Description	Boster Bio Anti-ABCA13 Antibody (Catalog # A09924). Tested in IF applications. This antibody reacts with Human.
Application	IF
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q86UQ4

Technical Details

Immunogen	Synthesized peptide derived from internal of human ABCA13.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml

Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>Immunofluorescence: 1:100~1:500</p>

Anti-ABCA13 Antibody (A09924) Images



Immunofluorescence analysis of A549 cells, using ABCA13 antibody A09924.

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