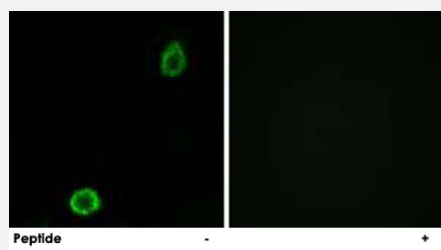


ABCA13 polyclonal antibody

Catalog # PAB17622 Size 100 ug

Applications



Immunofluorescence

Immunofluorescence analysis of A-549 cells, using ABCA13 polyclonal antibody (Cat # PAB17622).

Peptide "+" means "with peptide blocking".

Specification

Product Description Rabbit polyclonal antibody raised against synthetic peptide of ABCA13.

Immunogen A synthetic peptide corresponding to internal of human ABCA13.

Host Rabbit

Reactivity Human

Specificity This antibody detects endogenous levels of total ABCA13 protein.

Form Liquid

Recommend Usage Immunofluorescence (1:500-1:1000)
ELISA (1:40000)
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)

Storage Instruction Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunofluorescence

Immunofluorescence analysis of A-549 cells, using ABCA13 polyclonal antibody (Cat # PAB17622).
Peptide "+" means "with peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

Gene Info — ABCA13

Entrez GeneID [154664](#)

Protein Accession# [Q86UQ4](#)

Gene Name ABCA13

Gene Alias DKFZp313D2411, FLJ16398, FLJ33876, FLJ33951

Gene Description ATP-binding cassette, sub-family A (ABC1), member 13

Omim ID [607807](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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

Other Designations ATP binding cassette transporter A13|ATP binding cassette, sub-family A (ABC1), member 13

Pathway

- [ABC transporters](#)

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bipolar Disorder](#)
- [Genetic Predisposition to Disease](#)
- [NARP](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)