Product Name: ABCA13 Rabbit Polyclonal Antibody
Catalog #: APRab06392

Summary

Production Name	ABCA13 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IF,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	ABCA13
Alternative Names	ABCA13; ATP-binding cassette sub-family A member 13
Gene ID	154664.0
SwissProt ID	Q86UQ4.The antiserum was produced against synthesized peptide derived from human ABCA13. AA range:2251-2300

Application

Dilution Ratio	IF 1:200-1:1000. ELISA: 1:40000.
Molecular Weight	

Background

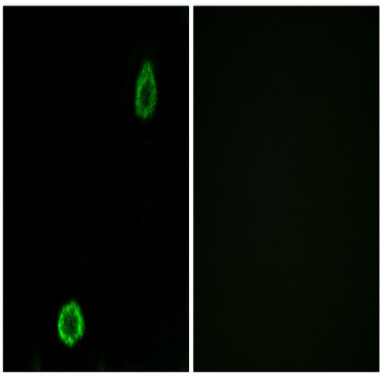
In human, the ATP-binding cassette (ABC) family of transmembrane transporters has at least 48 genes and 7 gene

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.[provided by RefSeq, Mar 2009],sequence caution:Translated as Glu.,similarity:Belongs to the ABC transporter family.,similarity:Contains 2 ABC transporter domains.,tissue specificity:Expressed in testis, bone marrow and trachea.,

Research Area

ABC transporters;

Image Data



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

Note

For research use only.