



Datasheet for ABIN7183030  
**anti-ABCA13 antibody**



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1 Image

Overview

Quantity:	100 µL
Target:	ABCA13
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCA13 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Synthesized peptide derived from internal of Human ABCA13.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	ABCA13
Alternative Name:	ABCA13 ( <a href="#">ABCA13 Products</a> )
Background:	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

## Target Details

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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.

Aliases: Abca13 antibody, ABCAD\_HUMAN antibody, ATP-binding cassette sub-family A member 13 antibody, FLJ33876 antibody, FLJ33951 antibody

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UniProt: [Q86UQ4](#)

## Application Details

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Application Notes: IF:1:100-1:500,

Restrictions: For Research Use only

## Handling

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Format: Liquid

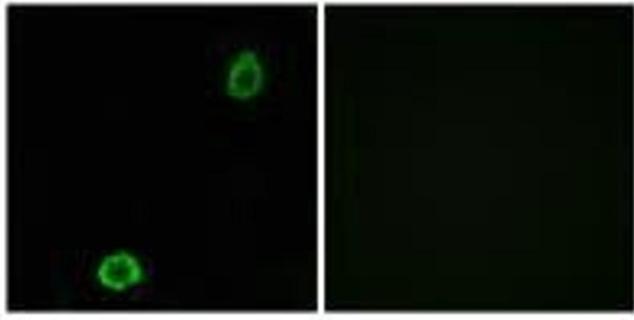
Buffer: Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### Immunofluorescence

**Image 1.** Immunofluorescence analysis of A549 cells, using ABCA13 antibody.