

A7228

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ABCA1 Rabbit pAb

Catalog No.: A7228 **7 Publications**

Basic Information

Observed MW

Calculated MW
254kDa

Category
Polyclonal Antibody

Applications
IF/ICC,ELISA

Cross-Reactivity
Mouse,Rat

Background

The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intracellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the ABC1 subfamily. Members of the ABC1 subfamily comprise the only major ABC subfamily found exclusively in multicellular eukaryotes. With cholesterol as its substrate, this protein functions as a cholesterol efflux pump in the cellular lipid removal pathway. Mutations in both alleles of this gene cause Tangier disease and familial high-density lipoprotein (HDL) deficiency.

Recommended Dilutions

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID	Swiss Prot
19	O95477

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1870-2120 of human ABCA1 (NP_005493.2).

Synonyms

TGD; ABC1; CERP; ABC-1; HDLDT1; HPALP1; HDLCQTL13; ABCA1

Contact

 | www.abclonal.com

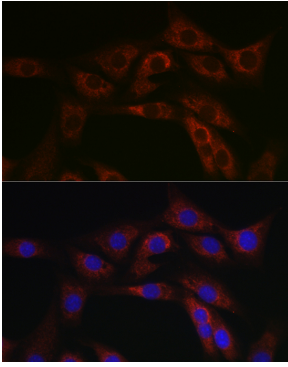
Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Immunofluorescence analysis of NIH/3T3 cells using ABCA1 Rabbit pAb (A7228) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.