

For Research Use Only

ABCA13 Recombinant antibody

Catalog Number: 83060-1-RR



Basic Information

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|--|---|---|
| Catalog Number: 83060-1-RR | GenBank Accession Number: NM_152701 | Purification Method: Protein A purification |
| Size: 100ul , Concentration: 1000 µg/ml by Nanodrop; | GeneID (NCBI): 154664 | CloneNo.: 230288F5 |
| Source: Rabbit | UNIPROT ID: Q86UQ4 | |
| Isotype: IgG | Full Name: ATP-binding cassette, sub-family A (ABC1), member 13 | |
| | Calculated MW: 576 kDa | |

Applications

Tested Applications:
ELISA

Species Specificity:
human

Background Information

ABCA13 belongs to the ABC transporter superfamily. ABCA13 is a transmembrane protein with the typical structure of ABC proteins: two transmembrane domains and two nucleotide-binding domains. ABCA13 may mediate the cholesterol and gangliosides transport from the plasma membrane to intracellular vesicles in an ATP hydrolysis-dependent manner, thus playing a role in their internalization by endocytic retrograde transport (PMID: 33478937). ABCA13 is expressed in the human trachea, testis, and bone marrow (PMID: 12697998).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
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