

For Research Use Only

ABCA13 Polyclonal antibody

Catalog Number: 19764-1-AP



Basic Information

Catalog Number:

19764-1-AP

Size:

900 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_152701

GeneID (NCBI):

154664

UNIPROT ID:

Q86UQ4

Full Name:

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

Calculated MW:

576 kDa

Observed MW:

576 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HEK-293 cells, HeLa cells

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

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

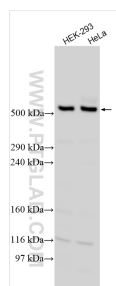
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 19764-1-AP (ABCA13 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.