

For Research Use Only

ABCA13 Polyclonal antibody

Catalog Number: 19764-1-AP



Basic Information

Catalog Number: 19764-1-AP	GenBank Accession Number: NM_152701	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 µg/ml by Nanodrop;	GeneID (NCBI): 154664	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: ATP-binding cassette, sub-family A (ABC1), member 13	
Isotype: IgG	Calculated MW: 576 kDa	
	Observed MW: 576 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells, HeLa cells
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

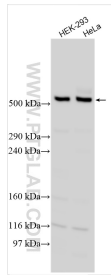
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.