

For Research Use Only

ABCA13 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83060-1-PBS



Basic Information

Catalog Number: 83060-1-PBS	GenBank Accession Number: NM_152701	Purification Method: Protein A purification
Concentration: 1mg/ml	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:
Cytometric bead array, Indirect 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 -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
100% PBS pH 7.3

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

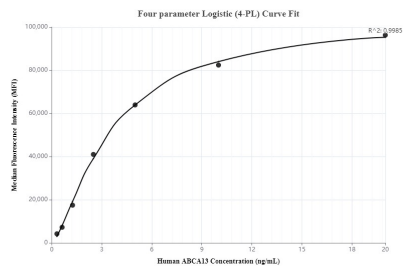
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP00084-1, ABCA13 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83060-1-PBS. Detection antibody: 83060-2-PBS. Standard: SY00509. Range: 0.312-20 ng/mL.