

For Research Use Only

ABCF2 Monoclonal antibody, PBS Only



Catalog Number: 68490-1-PBS

Basic Information

Catalog Number: 68490-1-PBS	GenBank Accession Number: BC001661	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 10061	CloneNo.: 3E9C9
Source: Mouse	UNIPROT ID: Q9UG63	
Isotype: IgG2a	Full Name: ATP-binding cassette, sub-family F (GCN20), member 2	
Immunogen Catalog Number: AG33824	Calculated MW: 71 kDa	
	Observed MW: 71 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
Human, mouse, rat

Background Information

ABCF2 (ABC28, M-ABC1, HUSSY-18, EST133090, DKFZp586K1823) is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins are composed of transmembrane domains (TMDs), and nucleotide binding domains (NBDs, or ATP-binding cassettes, ABSs). Based on their sequence similarity scores, the members of the human ABC protein family can be grouped into eight subfamilies, including the MDR/TAP, the ALD, the MRP/CFTR, the ABC1, the White, the RNaseL inhibitor, the ANSA, and the GCN20 subfamilies. ABCF2 is a member of the GCN20 subfamily. ABC proteins transport various molecules across extra- and intracellular membranes.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only

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

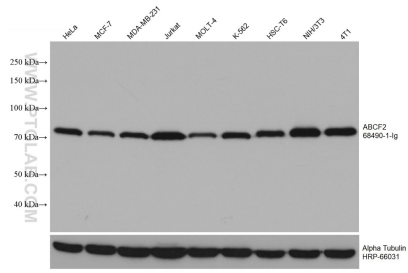
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E: Proteintech-CN@ptglab.com

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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



Various lysates were subjected to SDS PAGE followed by western blot with 68490-1-Ig (ABCF2 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control. This data was developed using the same antibody clone with 68490-1-PBS in a different storage buffer formulation.