

For Research Use Only

ABCF1 Recombinant antibody

Catalog Number: 82891-1-RR



Basic Information

Catalog Number: 82891-1-RR	GenBank Accession Number: BC034488	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 23	CloneNo.: 230131F8
Source: Rabbit	UNIPROT ID: Q8NE71	
Isotype: IgG	Full Name: ATP-binding cassette, sub-family F (GCN20), member 1	
Immunogen Catalog Number: AG5061	Calculated MW: 92 kDa	

Applications

Tested Applications:
FC, ELISA

Species Specificity:
Human

Background Information

ABCF1, also known as ABC27, and ABC50, is a member of the superfamily of ATP-binding cassette (ABC) transporters and contains two ABC transporter domains. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). Unlike other members of the superfamily, ABCF1 lacks the transmembrane domains that are characteristic of most ABC transporters. ABCF1 may be regulated by tumor necrosis factor-alpha and play a role in the enhancement of protein synthesis and thus participate in the inflammatory processes (PMID: 9790762).

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:

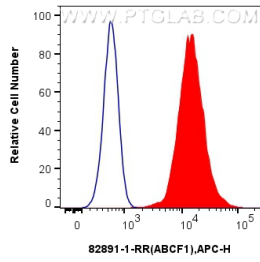
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Selected Validation Data



1x10⁶ HepG2 cells were intracellularly stained with 0.5 ug Anti-Human ABCF1 (82891-1-RR, Clone:230131F8) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:166 (red), or 0.5 ug Rabbit IgG control Rabbit PolyAb (30000-O-AP, Clone:) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).