## For Research Use Only

## ABCF1 Recombinant antibody

Catalog Number:82891-1-RR



**Purification Method:** 

Protein A purification

CloneNo.:

230131F8

**Basic Information** 

Catalog Number: GenBank Accession Number:

82891-1-RR BC034488 GeneID (NCBI):

100ul , Concentration: 1000  $\mu g/ml$  by 23

Nanodrop: **UNIPROT ID:** Q8NE71 Rabbit Full Name:

Isotype: ATP-binding cassette, sub-family F

(GCN20), member 1 IgG Immunogen Catalog Number: Calculated MW: 92 kDa AG5061

**Applications** 

**Tested Applications:** 

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

\*\*\* 20ul sizes contain 0.1% BSA

Selected Validation Data