

# **ABCF1 Rabbit Monoclonal Antibody**

## Catalog #: EAB21728

| Host/Isotype | Clonality  | Applications      | MW (kDa) | Reactivity |
|--------------|------------|-------------------|----------|------------|
| Rabbit IgG   | Monoclonal | WB, IHC-P, IF/ICC | 96       | Human, Rat |

#### **Applications Dilutions**

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| WB(Western Blotting)                           | 1:500-2000 |
|--|------------|
| IHC-P(Immunohistochemistry-Paraffin)           | 1:50-200   |
| IF/ICC(Immunofluorescence/Immunocytochemistry) | 1:50-200   |

#### **Product Information**

| Conjugate      | Unconjugate   |
|----------------|---|
| Specificity    | ABCF1 Rabbit Monoclonal Antibody detects endogenous levels of ABCF1 protein.  |
| Purification   | Affinity purification   |
| Concentration  | 1mg/ml  |
| Format         | Liquid  |
| Formulation    | In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol  |
| Shipping       | Gel Pack  |
| Storage        | Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles.<br>Aliquots may be stored at +4°C for 1-2 weeks |
| UniProt ID     | <u>Q8NE71</u>   |
| Entrez-Gene ID | 23  |

### **Product Description**

The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the GCN20 subfamily. Unlike other members of the superfamily, this protein lacks the transmembrane domains which are characteristic of most ABC transporters. This protein may be regulated by tumor necrosis factor-alpha and play a role in enhancement of protein synthesis and the inflammation process.

For Reserch Use Only. Not For Use In Diagnostic Procedures

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