# **Product Datasheet**

# ABCF1 Antibody

Catalog No: CY5703 Reactivity: Human Rat

Isotype: Rabbit IgG Applications: WB IHC ICC/IF



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#### Information

UniProt ID: Q8NE71

**All Names:** ABC27; ABC50; ABCF1; ATP-binding cassette 50; ATP-binding cassette 50 (TNF-alpha stimulated); ATP-binding cassette sub-family F member 1; ATP-binding cassette, sub-family F (GCN20),

member 1; TNF-alpha-stimulated ABC protein; TNFalpha-inducible ATP-bindin;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

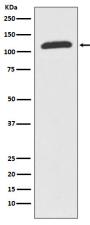
Molecular Wt.: 96 kDa

## Application

WB: 1:500~1:2000 IHC: 1:50~1:100 ICC/IF: 1:50~1:100

## Background

ABCF1 May function in mRNA translation. Belongs to the ABC transporter superfamily. ABCF family. EF3 subfamily. Induced by TNF (in cultured synoviocytes). Interacts with eukaryotic initiation factor 2 (eIF2). Associates with the ribosomes. 2 isoforms of the human protein are produced by alternative splicing. Note: This description may include information from UniProtKB.



Western blot analysis of ABCF1 expression in K562 cell lysate.

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