

ABCF1 Antibody

Rabbit mAb

Catalog # AP90706

Product Information

Application	WB, IHC, IF, ICC, IHF
Primary Accession	Q8NE71
Reactivity	Rat, Human
Clonality	Monoclonal
Other Names	ABC27; ABC50; ABCF1; ATP-binding cassette 50; ATP-binding cassette 50 (TNF-alpha stimulated); TNF-alpha-stimulated ABC protein;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	95926

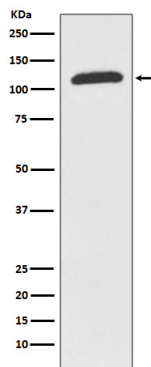
Additional Information

Dilution	WB 1:500~1:2000 IHC 1:50~1:100 ICC/IF 1:50~1:100
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human ABCF1
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	ABCF1
Synonyms	ABC50
Function	Isoform 2 is required for efficient Cap- and IRES-mediated mRNA translation initiation. Isoform 2 is not involved in the ribosome biogenesis.
Cellular Location	[Isoform 2]: Cytoplasm. Nucleus, nucleoplasm. Nucleus envelope
Tissue Location	Ubiquitous..

Images



Western blot analysis of ABCF1 expression in K562 cell lysate.

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Immunohistochemical analysis of paraffin-embedded human colon, using ABCF1 Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.