

Mouse anti-Human ABCF1 Monoclonal Antibody | anti-ABCF1 antibody

Mouse monoclonal antibody Anti-Human ABCF1

CATALOG # AAA36314	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Dot Blot
------------------------------	----------------------	----------------------------	--

PRODUCT SYNONYMS

ABCF1; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human ABCF1; ATP-binding cassette; ABC27; anti-ABCF1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	ABC5H06
Form/Format	Mouse monoclonal anti-human ABCF1 antibody in PBS (3.0 mM KCl, 1.5 mM KH PO , 140 mM NaCl, 8.0 mM Na HPO (pH 7.4)) containing 1% bovine serum albumin (BSA) and 0.05% sodium azide (NaN).
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	3204
Applicable Applications for anti-ABCF1 antibody	IP (Immunoprecipitation), DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.
Disposal	This antibody solution contains sodium azide (NaN) as a preservative. There is a potential hazard that NaN reacts with copper or lead to produce an explosive compound. For safe disposal, the vial has to be washed thoroughly with water.
Preparation and Storage	Store at 2-8 C for up to one year. We recommend storing at -20 C for long-term storage. Avoid repeat freezing and thawing cycles.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitation: RIPA lysate of HeLa cells was incubated with anti-ABCF1 mAb. [Lot No. ABC5H06-1] Predicted molecular weight: 95 kDa



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-ABCF1 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ABCF1 antibody

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. [NCBI Entrez Gene Summary]

NCBI AND UNIPROT INFORMATION

NCBI GI #	34783469
NCBI GeneID	23
NCBI Official Full Name	Homo sapiens ATP-binding cassette, sub-family F (GCN20), member 1, mRNA
NCBI Official Synonym Full Names	ATP-binding cassette, sub-family F (GCN20), member 1
NCBI Official Symbol	ABCF1
NCBI Official Synonym Symbols	ABC27; ABC50
NCBI Protein Information	ATP-binding cassette sub-family F member 1; ATP-binding cassette 50 (TNF-alpha stimulated); TNF-alpha-stimulated ABC protein; TNFalpha-inducible ATP-binding protein
UniProt Protein Name	ATP-binding cassette sub-family F member 1
UniProt Gene Name	ABCF1
UniProt Entry Name	ABCF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/abcf1-antibody-clone-abc5h06-immunoprecipitation-dot-blot-elisa/36314>