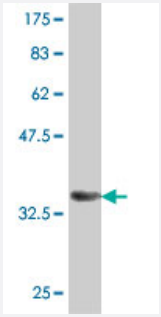
ABCF1 polyclonal antibody (A01)

Catalog # H00000023-A01 Size 50 uL

Applications



Western Blot detection against Immunogen (36.89 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant ABCF1.
Immunogen	ABCF1 (NP_001081, 642 a.a. ~ 739 a.a) partial recombinant protein with GST tag.
Sequence	GEMRKNHRLKIGFFNQQYAEQLRMEETPTEYLQRGFNLPYQDARKCLGRFGLESHAHTIQICKLSG GQKARVVFAELACREPDVLILDEPTNNLDIES
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (99)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.89 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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- ELISA
- Western Blot (Recombinant protein)

  Protocol Download

Gene Info — ABCF1

Entrez GeneID	23
GeneBank Accession#	NM_001090
Protein Accession#	NP_001081
Gene Name	ABCF1
Gene Alias	ABC27, ABC50
Gene Description	ATP-binding cassette, sub-family F (GCN20), member 1
Omim ID	603429
Gene Ontology	Hyperlink
Gene Summary	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 membrane s. 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 s uperfamily, this protein lacks the transmembrane domains which are characteristic of most ABC tr ansporters. This protein may be regulated by tumor necrosis factor-alpha and play a role in enhan cement of protein synthesis and the inflammation process. [provided by RefSeq
Other Designations	ATP-binding cassette 50 (TNF-alpha stimulated)|ATP-binding cassette, sub-family F, member 1| OTTHUMP00000029110|OTTHUMP00000029111|TNFalpha-inducible ATP-binding protein

Disease

- Genetic Predisposition to Disease
- Lupus Erythematosus
- Spondylitis

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