

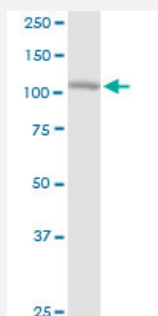
MaxPab®

ABCF1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000023-B01P

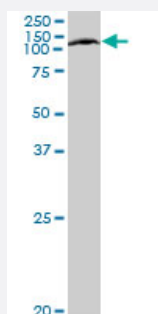
Size 50 ug

Applications



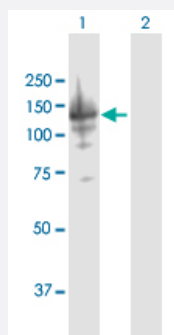
Western Blot (Cell lysate)

ABCF1 MaxPab polyclonal antibody. Western Blot analysis of ABCF1 expression in HeLa.



Western Blot (Cell lysate)

ABCF1 MaxPab polyclonal antibody. Western Blot analysis of ABCF1 expression in HepG2.

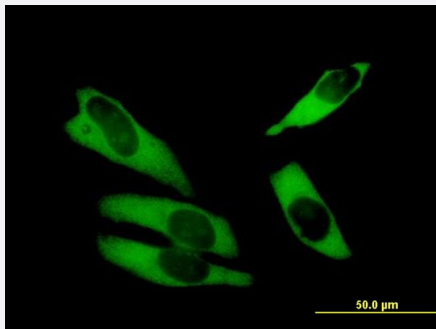


Western Blot (Transfected lysate)

Western Blot analysis of ABCF1 expression in transfected 293T cell line ([H00000023-T01](#)) by ABCF1 MaxPab polyclonal antibody.

Lane 1: ABCF1 transfected lysate(92.95 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ABCF1 on HeLa cell.
[antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ABCF1 protein.
Immunogen	ABCF1 (AAH34488.1, 1 a.a. ~ 845 a.a) full-length human protein.
Sequence	MPKAPKQQPPEPEWIGDGESTSPSDKVVKKGKKDKKIKKTFEELAVEDKQAGEEEKVLKEKE QQQQQQQQQKKKRDTRKGRRKKDVDDDGEKELMERLKKLSVPTSDEEDEVPAPKPRGGK KTKGGNVFAALIQDQSEEEEEEEKHPPKPAKPEKNRINKAVPEEQQPALKGKKGKEEKS PQNKFAALDNEEEDKEEEEIIEKEPPKQGKEKAKKAEQSGSEEEEGEGEEEEEGGESKADDPYA HLSKKEKKLKKQMEYERQVASLKAANAAENDFSVSQAEMSSRQAMLENASDIKLEKFSISAHG KELFVNADLYVAGRRYGLVGPNGKGKTTLLKHIANRALSIPPIDVLLCEQEVVADETPAVQAVLR ADTKRLKLEEEERLQGQLEQGDDTAAERLEKVYEELRATGAAAAEAKARRILAGLGFDPEMQN RPTQKFSGGWRMRVSLARALFMEPTLLMLDEPTNHLDLNAVWLNLYQGWRKTLLVSHDQGFL DDVCTDIIHLDAQRLHYRGNMTFKMYQQKQKELLKQYEKQEKKLKELKAGGKSTKQAEKQTK EALTRKQQKCRKNQDEESQEAPELLKRPKEYTVRFTFPDPPPLSPPVLGLHGVTFGYQGQKPL FKNLDFGIDMDSRICVGPNGVGKSTLLLLTGKLTPTHGEMRKNHRLKIGFFNQYAEQLRMEETP TEYLQRGFNLQYQDARKCLGRFGLESHAHTIQICKLSGGQKARVVFAELACREPDVLILDEPTNNL DIESIDALGEAINEYKGAIVVSHDARLITETNCQLVWVVEEQSVSQIDGDFEDYKREVLALGEVMV SRPRE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (90)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

ABCF1 MaxPab polyclonal antibody. Western Blot analysis of ABCF1 expression in HeLa.

[Protocol Download](#)

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ABCF1 MaxPab polyclonal antibody. Western Blot analysis of ABCF1 expression in HepG2.

[Protocol Download](#)

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ABCF1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — ABCF1

Entrez GeneID [23](#)

GeneBank Accession# [BC034488.2](#)

Protein Accession# [AAH34488.1](#)

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 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. [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

Publication Reference

- [ATP-Binding Cassette Transporter A1 \(ABCA1\) Promotes Arsenic Tolerance in Human Cells via Reducing Cellular Arsenic Accumulation.](#)

Tan X, Yang L, Xian L, Huang J, Di C, Gu W, Guo S, Yang L.

Clinical and Experimental Pharmacology & Physiology 2014 Apr; 41(4):287.

Application: WB-Tr, Human, AsRE cells

Disease

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Spondylitis](#)