

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

ABCF1 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282767	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

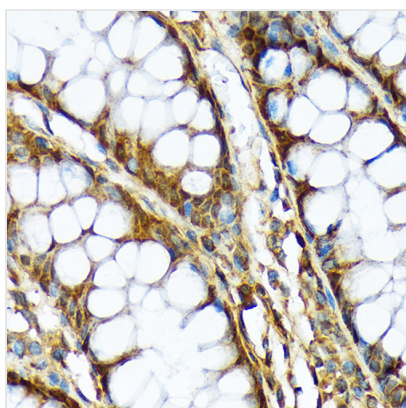
PRODUCT SYNONYMS

ABCF1; Monoclonal Antibody; ABCF1 Rabbit mAb; ABC27; ABC50; anti-ABCF1 antibody

PRODUCT SPECIFICATIONS

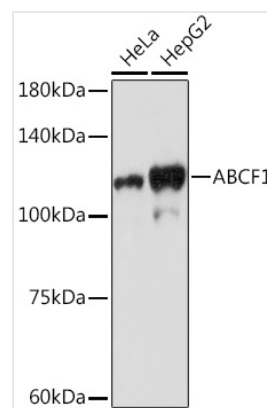
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	GQKARVVF AE LACREPDVLI LDEPTNNLDI ESIDALGEAI NEYKGAVIVV SHDARLITET NCQLWVVEEQ SVSQIDGDFE DYKREVLEAL GEVMVSRPRE
Applicable Applications for anti-ABCF1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 746-845 of human ABCF1 (Q8NE71).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human colon using ABCF1 Rabbit mAb (AAA282767) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



WB (Western Blot)

Western blot analysis of various lysates using ABCF1 Rabbit mAb (AAA282767) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.

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.
Product Categories/Family for anti-ABCF1 antibody	Epigenetics Nuclear Signaling; RNA Binding; Immunology Inflammation; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	69354671
NCBI GeneID	23
NCBI Accession #	NP_001020262.1
NCBI GenBank Nucleotide #	NM_001025091.1
UniProt Accession #	Q8NE71; O14897; Q69YP6; A2BF75
Molecular Weight	Calculated MW: 96kDa Observed MW: 120kDa
UniProt Protein Name	ATP-binding cassette sub-family F member 1
UniProt Gene Name	ABCF1
UniProt Synonym Gene Names	ABC50
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/abcf1-antibody-immunohistochemistry-western-blot-elisa/282767>