

Rabbit ABCF1 Polyclonal Antibody | anti-ABCF1 antibody

ABCF1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289479	Rabbit	Human, mouse (Predicted Reactivity: Pig)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

ABCF1; Polyclonal Antibody; ABCF1 Antibody (C-term); ATP-binding cassette sub-family F member 1; ATP-binding cassette 50; TNF-alpha-stimulated ABC protein; ABC50; anti-ABCF1 antibody

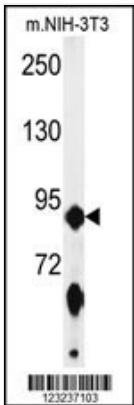
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Pig)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ABCF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 687-716 amino acids from the C-terminal region of human ABCF1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	687-716
Sequence Length	807
Applicable Applications for anti-ABCF1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

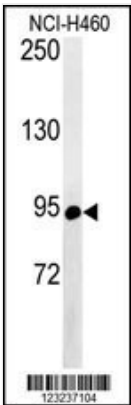
IMAGES



IHC (Immunohistochemisry)
ABCF1 Antibody (C-term) IHC analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ABCF1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of ABCF1 Antibody (C-term) in mouse NIH-3T3 cell line lysates (35ug/lane). ABCF1 (arrow) was detected using the purified Pab.



WB (Western Blot)
Western blot analysis of ABCF1 Antibody (C-term) in NCI-H460 cell line lysates (35ug/lane). ABCF1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-ABCF1 antibody	The protein is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC proteins 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	Immunology
References	Barcellos,L.F., et.al., PLoS Genet. 5 (10), E1000696 (2009) Paytubi,S., et.al., J. Biol. Chem. 284 (36), 24061-24073 (2009) Saito,A., et.al., J. Hum. Genet. 54 (6), 317-323 (2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	69354671
NCBI GeneID	23
NCBI Accession #	NP_001020262.1; NP_001081.1
NCBI GenBank Nucleotide #	NM_001025091.1

UniProt Accession #	Q8NE71 ; O14897 ; Q69YP6 ; A2BF75
Molecular Weight	95926
NCBI Official Full Name	ATP-binding cassette sub-family F member 1 isoform a
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
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://www.aaabiotech.com/polyclonal/abcf1-antibody-immunohistochemistry-western-blot-elisa/289479>