

Rabbit anti-Human ATP Binding Cassette Transporter F1 Polyclonal Antibody | anti-ABCF1 antibody

Polyclonal Antibody to ATP Binding Cassette Transporter F1 (ABCF1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145687	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

ATP Binding Cassette Transporter F1; Polyclonal Antibody; Polyclonal Antibody to ATP Binding Cassette Transporter F1 (ABCF1); ABC-F1; ABC27; ABC50; ATP-binding cassette 50; TNF-alpha-stimulated ABC protein; anti-ABCF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ABCF1. It has been selected for its ability to recognize ABCF1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-ABCF1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ABCF1 (Leu625~Glu845)
Conjugate	No Conjugate
Cross Reactivity	Human
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant ABCF1 (Leu625~Glu845) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



Knockout Validation

Knockout Validation: Lane 1: Wild-type HeLa cell lysate; Lane 2: ABCF1 knockout HeLa cell lysate; Predicted MW: 96.92kd Observed MW: 110kd Primary Ab: 3ug/ml Rabbit Anti-Human ABCF1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin- embedded stomach tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human HeLa cell lysate; Primary Ab: 3ug/ml Rabbit Anti-Human ABCF1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-ABCF1 antibody	Knock-Out Validation Antibody
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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	91,680 Da
NCBI Official Full Name	ATP-binding cassette sub-family F member 1 isoform a
NCBI Official Synonym Full Names	ATP binding cassette subfamily F 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

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.