

Mouse anti-Human ABCF2 Monoclonal Antibody | anti-ABCF2 antibody

ABCF2 (ATP-binding Cassette Sub-family F Member 2, Iron-inhibited ABC Transporter 2, HUSSY-18, DKFZp586K1823, EST133090, M-ABC1) (Biotin)

CATALOG # AAA24704	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

ABCF2; Monoclonal Antibody; ABCF2 (ATP-binding Cassette Sub-family F Member 2; Iron-inhibited ABC Transporter 2; HUSSY-18; DKFZp586K1823; EST133090; M-ABC1) (Biotin); anti-ABCF2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	1D11
Specificity	Recognizes human ABCF2.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Applicable Applications for anti-ABCF2 antibody	ELISA, IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Application Notes	IHC-P: 3ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa1-110 from ABCF2 (AAH01661) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MPSDLAKKKAAKKKEAAKARQRPKGHEENGDVVTEPQVAEKNEANGRETTEVDLLTKELEDFEMKKAAARAVTGLASHPNSTDVHIINLSLTFHGQEL
Conjugate	Biotin
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in PBS with 0.1% BSA and 0.1% Triton X-100. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES



WB (Western Blot)

Western blot analysis of ABCF2 over-expressed 293 cell line, cotransfected with ABCF2 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with ABCF2 monoclonal antibody GAPDH (36.1kD) used as specificity and loading control.



Application Data

Detection limit for recombinant GST tagged ABCF2 is ~0.3ng/ml as a capture antibody.

**IP (Immunoprecipitation)**

Immunoprecipitation of ABCF2 transfected lysate using anti-ABCF2 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with ABCF2 monoclonal antibody.

**IHC (Immunohistochemistry)**

Immunoperoxidase of monoclonal antibody to ABCF2 on formalin-fixed paraffin-embedded human prostate. [antibody concentration 3ug/ml]

**WB (Western Blot)**

Western Blot analysis of ABCF2 expression in transfected 293T cell line by ABCF2 monoclonal antibody: Lane 1: ABCF2 transfected lysate (68.53kD). Lane 2: Non-transfected lysate.

**WB (Western Blot)**

ABCF2 monoclonal antibody Western Blot analysis of ABCF2 expression in Hela.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ABCF2 antibody

[Antibodies](#); [Multi Drug Resistance \(MDR\)](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	33990716
NCBI GeneID	10061
Molecular Weight	72,444 Da
NCBI Official Full Name	Homo sapiens ATP-binding cassette, sub-family F (GCN20), member 2, mRNA
NCBI Official Synonym Full Names	ATP binding cassette subfamily F member 2
NCBI Official Symbol	ABCF2
NCBI Official Synonym Symbols	ABC28; HUSSY18; HUSSY-18; EST133090
NCBI Protein Information	ATP-binding cassette sub-family F member 2

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/abcf2-antibody-clone-1d11-immunohistochemistry-immunoprecipitation-western-blot-elisa/24704>