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) (FITC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25001	**Mouse**	**Human**	**ELISA, Immunohistochemistry, Immunoprecipitation, Western Blot**

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) (FITC); anti-ABCF2 antibody

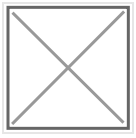
PRODUCT SPECIFICATIONS

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 Fluorescein isothiocyanate (FITC).
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	MPSDLAKKKAAKKKEAAKARQRPRKGHEENGDVVTEPQVAEKNEANGRETTEVDLLTKELEDFEMKKAAARAVTGVLASHPNSTDVHIINLSLTFHGQEL
Conjugate	FITC
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 stor 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 r buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing

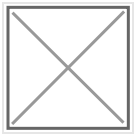
IMAGES

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.

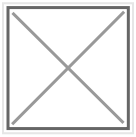
Application Data
Detection limit for recombinant GST tagged ABCF2 is ~0.3ng/ml as a capture antibody.



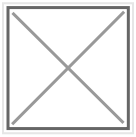
IP (Immunoprecipitation)
Immunoprecipitation of ABCF2 transfected lysate using anti-ABCF2 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with ABCF2 monoclonal antibody.



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/25001