

Product datasheet for TA811212AM

OriGene Technologies, Inc.

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ABCF2 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI5D5]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI5D5

Applications: WB

Recommended Dilution: WB 1:500~2000

Reactivity: Human, Mouse

Host: Mouse Isotype: IgG2b

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 1-235 of human ABCF2

(NP 009120) produced in E.coli.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 0.5 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Biotin

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 71.1 kDa

Gene Name: ATP binding cassette subfamily F member 2

Database Link: NP 009120

Entrez Gene 27407 MouseEntrez Gene 10061 Human

Q9UG63

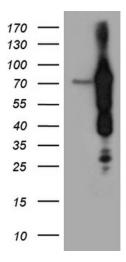
Synonyms: ABC28; EST133090; HUSSY-18; HUSSY18

Protein Families: Druggable Genome

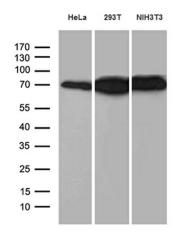




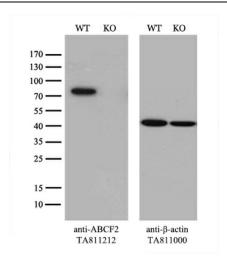
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ABCF2 ([RC200323], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ABCF2 (1:2000). Positive lysates [LY402100] (100ug) and [LC402100] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 3 different cell lines by using anti-ABCF2 monoclonal antibody (1:500).



Equivalent amounts of cell lysates (10 ug per lane) of wild-type 293T cells (WT, Cat# LC810293T) and ABCF2-Knockout 293T cells (KO, Cat# [LC811907]) were separated by SDS-PAGE and immunoblotted with anti-ABCF2 monoclonal antibody [TA811212], (1:500). Then the blotted membrane was stripped and reprobed with anti-b-actin antibody ([TA811000]) as a loading control.