

OriGene Technologies, Inc.

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Product datasheet for TA811212BM

ABCF2 Mouse Monoclonal Antibody (HRP 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
lsotype:	lgG2b
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.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	HRP
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:	<u>NP_009120</u> <u>Entrez Gene 27407 MouseEntrez Gene 10061 Human</u> <u>Q9UG63</u>
Synonyms:	ABC28; EST133090; HUSSY-18; HUSSY18
Protein Families:	Druggable Genome



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Product images:

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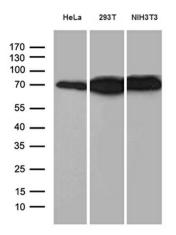
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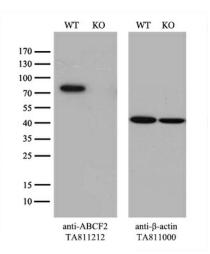
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HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ABCF2 ([RC200323], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ABCF2 (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).

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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 antib-actin antibody ([TA811000]) as a loading control.

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