

Product datasheet for **TA811212M**

ABCF2 Mouse Monoclonal Antibody [Clone ID: OTI5D5]

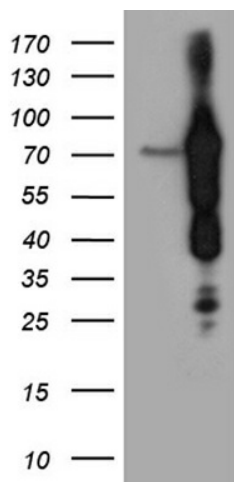
Product data:

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:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
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 Mouse Entrez Gene 10061 Human Q9UG63
Synonyms:	ABC28; EST133090; HUSSY-18; HUSSY18
Protein Families:	Druggable Genome

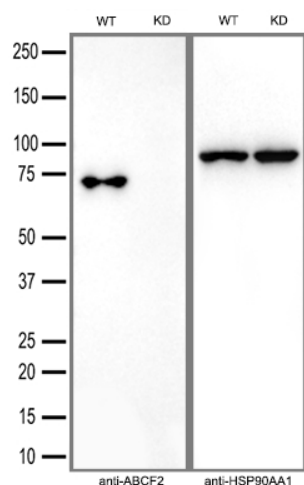


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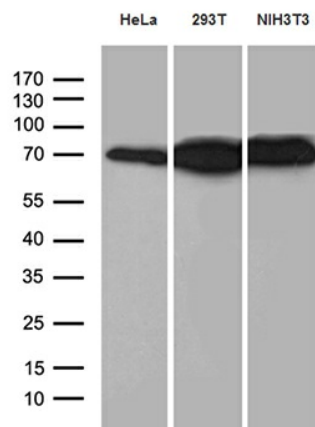
Product images:



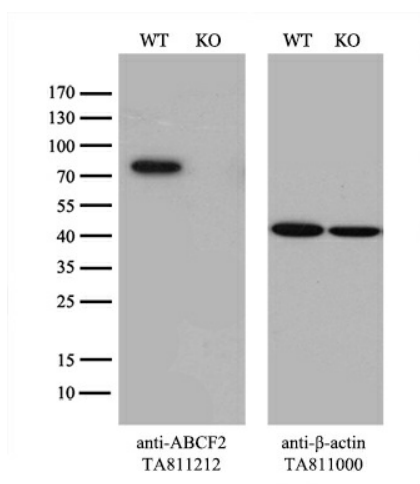
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ABCF2 ([RC200323], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ABCF2 (1:2000). Positive lysates [LY402100] (100ug)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



Equivalent amounts of cell lysates (30 ug per lane) of wild-type HeLa cells (WT) and ABCF2-Knockdown HeLa cells (KD) were separated by SDS-PAGE and immunoblotted with anti-ABCF2 monoclonal antibody [TA811212] (1:5000). Then the blotted membrane was stripped and reprobed with anti-HSP90AA1 antibody as a loading control.



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