

# **Product datasheet for TA811212**

#### OriGene Technologies, Inc.

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## **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 MouseEntrez Gene 10061 Human

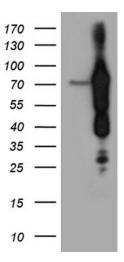
Q9UG63

**Synonyms:** ABC28; EST133090; HUSSY-18; HUSSY18

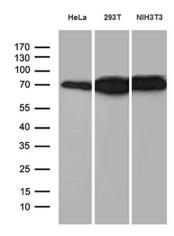
**Protein Families:** Druggable Genome



### **Product images:**

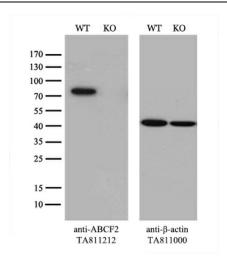


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ABCF2 ([RC200323], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ABCF2 (1:2000). Positive lysates [LY402100] (100ug) 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 antib-actin antibody ([TA811000]) as a loading control.