Anti-ABCF2 Antibody (Clone#OTI8F4)

Catalog Number: *M10873*

BOSTER
antibody and ELISA experts
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Basic Information

Product Name	Anti-ABCF2 Antibody (Clone#OTI8F4)
Gene Name	ABCF2
Source	Mouse
Clonality	Monoclonal
Isotype	IgG1
Species Reactivity	human, mouse
Tested Application	WB, IHC
Contents	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Immunogen	Human recombinant protein fragment corresponding to amino acids 1-235 of human ABCF2 (NP_009120) produced in E.coli.
Concentration	500 ug/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Observed MW	71.1 kDa
Dilution Ratios	Western blot (WB): 1:500~2000 Immunohistochemistry (IHC):1:500

Storage

Stable for 12 months from date of receipt. Store at -20°C as received.

Background Information

This gene encodes a member of the ATP-binding cassette (ABC) transporter superfamily. ATP-binding cassette proteins transport various molecules across extra- and intracellular membranes. Alterations in this gene may be involved in cancer progression. Related pseudogenes have been identified on chromosomes 3 and 7.

Selected Validation Data

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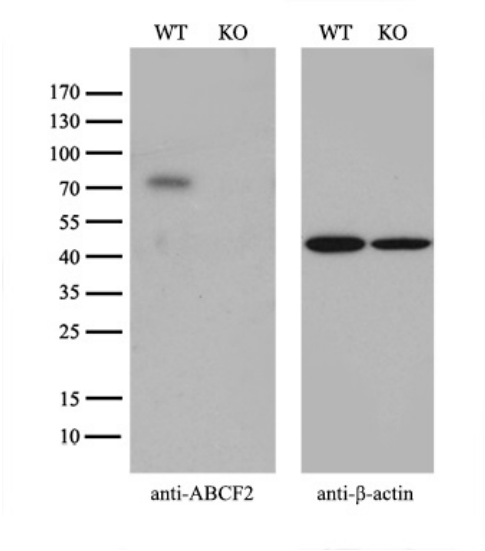
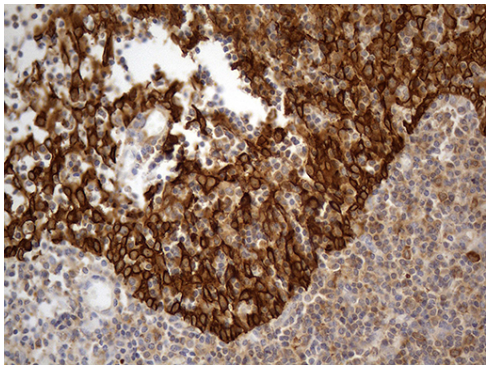


Equivalent amounts of cell lysates (10 ug per lane) of wild-type 293T cells (WT) and ABCF2-Knockout 293T cells (KO) were separated by SDS-PAGE and immunoblotted with anti-ABCF2 monoclonal antibody M10873, (1:500). Then the blotted membrane was stripped and reprobed with anti-b-actin antibody ([MA01263]) as a loading control.



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-ABCF2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, M10873) (1:500)