

## Basic Information

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

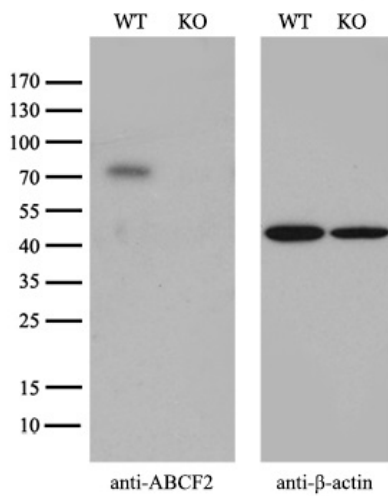
## Storage

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

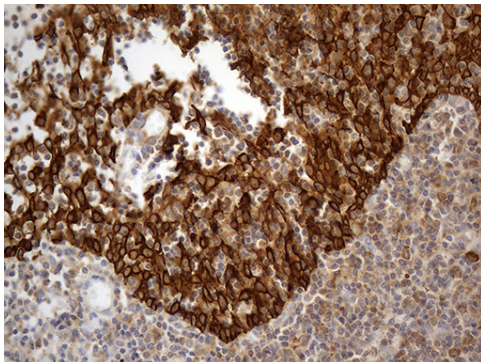
## Background Information

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



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-β-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)