

#### OriGene Technologies, Inc.

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# Product datasheet for TA373146

## ABCF2 Rabbit Polyclonal Antibody

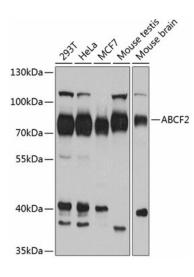
### **Product data:**

Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB,1:500 - 1:2000 IF,1:50 - 1:200
Reactivity:	Human, Mouse
Modifications:	Unmodified
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human ABCF2 (NP_005683.2).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	71kDa/72kDa
Gene Name:	ATP binding cassette subfamily F member 2
Database Link:	<u>Entrez Gene 10061 Human</u> <u>Q9UG63</u>
Background:	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. Alternative splicing results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 3 and 7.
Synonyms:	ABC28; DKFZp586K1823; EST133090; HUSSY-18; HUSSY18; M-ABC1

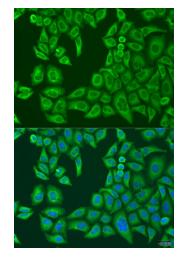


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#### **Product images:**



Western blot analysis of extracts of various cell lines, using ABCF2 antibody (TA373146) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 60s.



Immunofluorescence analysis of U2OS cells using ABCF2 antibody (TA373146) at dilution of 1:100. Blue: DAPI for nuclear staining.

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