

## **Product datasheet for TA373146S**

## 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

**Isotype:** 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: Entrez Gene 10061 Human

Q9UG63

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



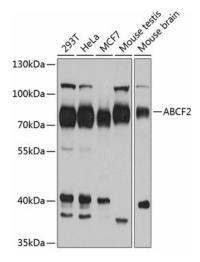
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

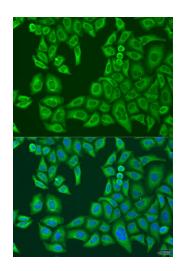
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## **Product images:**



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.