

## **Product datasheet for TA332251**

## **Product data:**

**Product Type:** Primary Antibodies

**ABCF1 Rabbit Polyclonal Antibody** 

Applications: IP, WB
Recommended Dilution: IP. WB

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for Anti-Abcf1 Antibody: synthetic peptide corresponding to a region of Rat.

Synthetic peptide located within the following region:

GGKSTKQAEKQTKEVLTRKQQKCRRKNQDEESQDPPELLKRPREYTVRFT

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 95 kDa

Database Link: NP 001020262

Entrez Gene 224742 Mouse

**Background:** Abcf1 is required for efficient Cap- and IRES-mediated mRNA translation initiation. Abcf1 is

not involved in the ribosome biogenesis.

Synonyms: ABC27; ABC50

**Note:** Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%

**Protein Families:** Druggable Genome



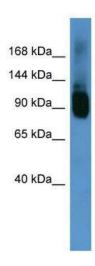
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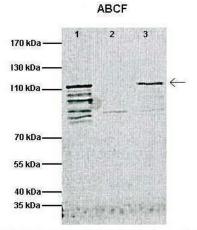
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## **Product images:**



WB Suggested Anti-Abcf1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: Mouse Brain



See IP 1 Data and customer Feedback for more Information

Researcher: Dr. Joanna Stewart, Centre for Biological Sciences, University of Southampton; Application: IP; Species+tissue/cell type: 1: 500 ug HEK293 cell lysate transfected with ABCF1 wt, 2: 500 ug HEK293 cell lysate untransfected, 3: 500 ug HEK293 cell