ABCF2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_009120.1

Catalog No. A302-004A GeneID 10061

Lot No. A302-004A-1

APPLICATIONS WB, IP

SPECIES REACTIVITY Human, Mouse

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Bovine

AMOUNT 100 μl

CONCENTRATION 200 μg/ml

STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

Antibody was affinity purified using an epitope specific to ABCF2 immobilized on solid support.

The epitope recognized by A302-004A maps to a region between residue 1 and 50 of human ATP-binding cassette, sub-family F (GCN20), member 2 using the numbering given in entry

NP_009120.1 (GeneID 10061).

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm

of 1.4 equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:2,000 - 1:10,000

Immunoprecipitation 2 – 5 µg/mg lysate

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100-020),

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A302-004A

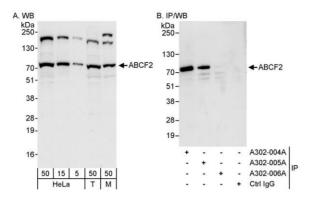
Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019





Detection of human and mouse ABCF2 by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 μg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 μg) and mouse NIH 3T3 (M; 50μg) cells. Antibodies: Affinity purified rabbit anti-ABCF2 antibody A302-004A used for WB at 0.04 μg/ml (A) and 1 μg/ml (B) and used for IP at 3 μg/mg lysate. ABCF2 was also immunoprecipitated by rabbit anti-ABCF2 antibody A302-005A, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 10 seconds (A and B).