

FAT1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified	RefSeq ID	NP_005236.2
Catalog No. A304-403A	Uniprot ID	Q14517
Lot No. A304-403A-2	GeneID	2195

APPLICATIONS	WB
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to FAT1 immobilized on solid support.

The epitope recognized by A304-403A maps to a region between residue 4484 to 4534 of human FAT Tumor Suppressor Homolog 1 using the numbering given in entry NP_005236.2 (GeneID 2195).

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

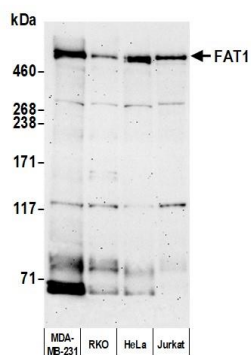
APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:2,000 – 1:10,000

ADDITIONAL INFO <https://www.fortislife.com/p/A304-403A>

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

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: November 15, 2022



Detection of human FAT1 by western blot. *Samples:* Whole cell lysate (10 μ g) from MDA-MB-231, RKO, HeLa, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-FAT1 antibody (A304-403A lot 2) used for WB at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.