

BMAL1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_001025443.1

Catalog No. A302-616A-T

GeneID 406

Lot No. A302-616A-T-4

APPLICATIONS WB, IP

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Human, Mouse, Rat, Chicken, Horse, Golden hamster and Orangutan

AMOUNT 10 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 BMAL1 immobilized on solid support.

The epitope recognized by A302-616A-T maps to a region between residue 575 and 625 of human brain and muscle Arnt-like protein-1 using the numbering given in entry NP_001025443.1 (GeneID 406).

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

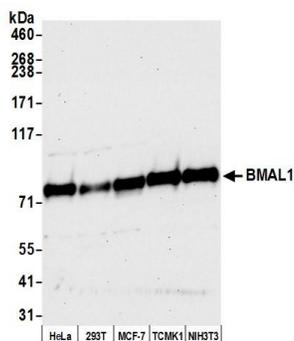
Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 2 – 10 µg/mg lysate

ADDITIONAL INFO <https://www.fortislife.com/p/A302-616A-T>

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: August 8, 2022



Detection of human and mouse BMAL1 by western blot.
Samples: Whole cell lysate (50 μ g) from HeLa, HEK293T, MCF-7, TCMK-1, and NIH 3T3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-BMAL1 antibody A302-616A-T (lot A302-616A-T-4) used for WB at 1:1000. *Detection:* Chemiluminescence with an exposure time of 30 seconds.