BMAL1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_001025443.1
Catalog No.	A302-616A	Uniprot ID	O00327
Lot No.	5	GeneID	406

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat, Chicken, Horse, Golden hamster and Orangutan
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 BMAL1 immobilized on solid support. The epitope recognized by A302-616A 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). Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.
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	1:2000 - 1:10,000
Immunoprecipitation	6 µg/mg lysate

ADDITIONAL INFO Please visit our website for additional product 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 26, 2025

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