PPP1CA Antibody

Rabbit Polyclonal

Antigen Affinity Purified		Protein ID	NP_002699.1
Catalog No.	A300-904A-T	GeneID	5499
Lot No.	A300-904A-T-3		

APPLICATIONS	WB, IHC
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat, Bovine, Dog and Rabbit
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 PPP1CA immobilized on solid support. The epitope recognized by A300-904A-T maps to a region between residue 280 and the C-terminus (residue 330) of human Protein Phosphatase 1, Catalytic Subunit, Alpha Isoform using the numbering given in entry NP_002699.1 (GeneID 5499).
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	Not recommended. Efficiency at IP is very low.
Immunohistochemistry	1:500 to 1:2,000. Epitope retrieval with Tris-EDTA pH9.0 is recommended for FFPE tissue sections.

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: March 31, 2022

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