PPP4C Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_002711.1
Catalog No.	A300-835A-T	Uniprot ID	P60510
Lot No.	4	GeneID	5531

APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat, Bovine, Rabbit and Orangutan
AMOUNT	10 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 PPP4C immobilized on solid support. The epitope recognized by A300-835A-T maps to a region between residue 1 and 50 of human Protein Phosphatase 4, Catalytic Subunit using the numbering given in entry NP_002711.1 (GeneID 5531).
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
Immunohistochemistry	1:200 to 1:1000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

IHC HUMAN CONTROLS	Breast Carcinoma, Colon Carcinoma, Laryngeal Squamous Cell Carcinoma, Metastatic Lymph Node, Non-Small Cell Lung Cancer, Ovarian Carcinoma, Pancreatic Islet Cell Tumor, Prostate Carcinoma, Testicular Seminoma
IHC MOUSE CONTROLS	Renal Cell Carcinoma, Squamous Cell Carcinoma
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: December 12, 2023

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