

## Produktinformation



Forschungsprodukte & Biochemikalien
Zellkultur & Verbrauchsmaterial
Diagnostik & molekulare Diagnostik
Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



Lieferung & Zahlungsart siehe unsere Liefer- und Versandbedingungen

## Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

## SZABO-SCANDIC HandelsgmbH

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## **PPP1CA Antibody**

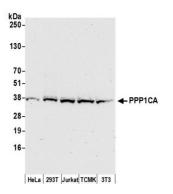
Rabbit Polyclo	nal					
Antigen Affinity Purified			Protein ID	NP_002699.1		
Catalog No. A300-904A		904A C	GenelD	5499	DETUVI	
Lot No.	A300-	904A-3				
APPLICATIONS		WB, IHC				
SPECIES REACTIVITY		Human, Mouse				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Rat, Bovine, Dog and Rabbit 100 µl				
AMOUNT						
CONCENTRATION		$1000 \ \mu g/ml$				
STORAGE/SHELF LIFE		2 – 8° C / 1 year from date of receipt				
PHYSICAL STATE						
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.				
INCLUCINES		The epitope recognized by A300–904A 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).				
		Immunoglobulin 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		
		Immunoprecipita	tion Not	recommended. Efficien	cy at IP is very low.	
		Immunohistochei		00 to 1:2,000. Epitope roommended for FFPE tiss	etrieval with Tris-EDTA pH9.0 is ue sections.	
APPLICATION NOTES Western blot			of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.			
IHC HUMAN CONTROLS Breast Carcinon			a, Ovarian Carcinoma, Prostate Carcinoma			
ADDITIONAL INFO		https://www.bethyl.com/product/A300-904A 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. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

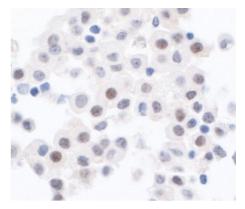
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A300-904A



Detection of human and mouse PPP1CA by western blot. Samples: Whole cell lysate (50  $\mu$ g) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-PPP1CA antibody A300-904A (lot A300-904A-3) used for WB at 0.1  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



**Detection of human PPP1CA by immunohistochemistry.** *Sample:* FFPE section of human lung cancer. *Antibody:* Affinity purified rabbit anti- PPP1CA (Cat. No. A300-904A Lot 3) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB