## **PPP3CA Antibody**

Rabbit Polyclonal Antigen Affinity Purified Catalog No. A300-907A-T

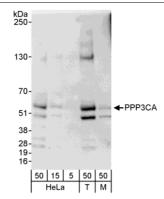
Protein ID NP\_000935.1 Gene ID 5530



APPLICATIONS	WB, IP, IHC-P, IF	
REACTIVITY TESTED	Human, Mouse	
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat, Bovine, Dog, Rabbit, Pig, Panda, Orangutan, Rhesus Monkey, Gorilla, Chimpanzee, White-tufted-ear marmoset, European domestic ferret, African elephant and Northern white-cheeked gibbon.	
ISOTYPE	IgG	
AMOUNT	20 μl (2 blots)	
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt	
PHYSICAL STATE	Liquid	
BUFFER	Tris-buffered Saline with 0.1% BSA containing 0.09% Sodium Azide	
ORIGIN	USA	
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to PPP3CA immobilized on solid support.	
		y A300-907A-T maps to a region between residue 1 and 50 of human Protein Subunit, Alpha isoform using the numbering given in entry NP_000935.1
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	1:1000
	Immunoprecipitation	The antibody contained within A300-907A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300-907A.
	Immunohistochemistry	1:200 to 1:800. Epitope retrieval with Tris-EDTA pH9.0 is recommended for FFPE tissue sections.
	Immunofluorescence	1:100 to 1:400
APPLICATION NOTES	Validation by IP/Western Blot was performed using a 4-20% SDS-PAGE gel and ReliaBLOT® Reagents (Cat. No. WB120).	
ADDITIONAL INFO	http://www.bethyl.com/product/A300-907A-T	
	Use the link above to view SDS, a current list of citations, and other product specific information.	

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Detection of Human and Mouse PPP3CA by Western Blot. Samples: Whole cell lysate from HeLa (5, 15, and 50  $\mu$ g), 293T (T; 50  $\mu$ g), and mouse NIH3T3 (M; 50  $\mu$ g) cells. Antibody: Affinity purified rabbit anti-PPP3CA antibody A300-907A-T used at 1:1000. Detection: Chemiluminescence with an exposure time of 3 minutes.

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