## **PPP5C Antibody**

Rabbit Polyclonal Antigen Affinity Purified Catalog No. A300-909A-M

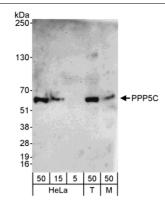
Protein ID NP\_006238.1 Gene ID 5536



APPLICATIONS	WB, IP, IHC-P, IF, PLA	
REACTIVITY TESTED	Human, Mouse	
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat, Bovine, Guinea pig_10141, Pig, Panda, Orangutan, Rhesus Monkey, Gorilla, Chimpanzee, White-tufted-ear marmoset, Crab-eating macaque, Naked mole rat, Small-eared galago and Thirteen-lined ground squirrel.	
ISOTYPE	IgG	
AMOUNT	100 μl (10 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 PPP5C immobilized on solid support.	
	The epitope recognized by A300-909A-M maps to a region between residue 1 and 50 of human Protein Phosphatase 5, Catalytic Subunit using the numbering given in entry NP_006238.1 (GeneID 5536).	
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 A300-909A-M has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300-909A.
	Immunohistochemistry	1:40 to 1:200. Epitope retrieval with Tris-EDTA pH9.0 is recommended for FFPE tissue sections.
	Immunofluorescence	1:20 to 1:100
	Proximity Ligation Assay	The antibody contained within A300-909A-M has been qualified for use in PLA; however, we recommend using the alternative formulation of this antibody found as product A300-909A.
APPLICATION NOTES	Validation by IP/Western Blot was performed using a 4-20% SDS-PAGE gel and ReliaBLOT <sup>®</sup> Reagents (Cat. No. WB120).	
ADDITIONAL INFO	http://www.bethyl.com/product/A300-909A-M	
	Lise 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 PPP5C 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-PPP5C antibody A300-909A-M used at 1:1000. Detection: Chemiluminescence with an exposure time of 3 minutes.

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