For Research Use Only

## PPP4C Polyclonal antibody Catalog Number: 10262-1-AP 6 Publications



	Catalog Number: 10262-1-AP	GenBank Accession Num BC001416	iber:	Purification Method: Antigen affinity purification					
	Size:	GenelD (NCBI):		Recommended Dilutions:					
	150ul , Concentration: 400 ug/ml by	5531		WB 1:500-1:2000					
	Nanodrop and 273 ug/ml by Bradford method using BSA as the standard; Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG0356	P60510 Full Name: protein phosphatase 4 (formerly X), catalytic subunit Calculated MW:		IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IF/ICC 1:200-1:800					
					35 kDa Observed MW:				
					35 kDa				
					Applications	Tested Applications:	Positive Controls:		
						WB, IF/ICC, IP, ELISA	٧	WB : HEK-293 cells, Jurkat cells, mouse kidney tissue	
		Cited Applications: WB, IF, IP		IP : mouse kidney tissue,					
		Species Specificity:	1	IF/ICC : HEK-293 cells,					
human, mouse, rat									
Cited Species: human, mouse									
			B) D50, C-ReL 2						
	PPX appeared to act on Rel/NF-kappa that PPX may dephosphorylate and su	roles in the immune and e DNA-binding activity of m by which PPX activates B proteins directly throug ubsequently activate othe ppa B kinases or MEKK1).	inflammatory c-Rel and acti Rel/NF-kapp gh augmentati er c-Rel-associ These data su	r responses, as well as apoptosis. vated NF-kappa B-mediated a B-mediated transcription is unclear, ion of c-Rel activity. It is also possible ated transcription factors or other ggest that PPX is an activator, but not					
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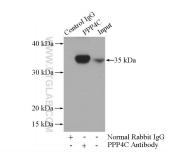
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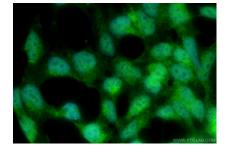
other manufacturer.

## Selected Validation Data





HEK-293 cells were subjected to SDS PAGE followed by western blot with 10262-1-AP (PPP4C antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. IP result of anti-PPP4C (IP:10262-1-AP, 4ug; Detection:10262-1-AP 1:1000) with mouse kidney tissue lysate 4000ug.



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using PPP4C antibody (10262-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).