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anti-PPP2R3C antibody (C-Term)

2 Images



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Overview		
Quantity:	100 μL	
Target:	PPP2R3C	
Binding Specificity:	C-Term	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This PPP2R3C antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)	
Product Details		
Immunogen:	A synthesized peptide derived from human PPP2R3C, corresponding to a region within C-	
	terminal amino acids.	
Isotype:	IgG	
Specificity:	PPP2R3C Antibody detects endogenous levels of total PPP2R3C.	
Predicted Reactivity:	Zebrafish,Rabbit	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling	
	Resin (Thermo Fisher Scientific).	
Target Details		
Target:	PPP2R3C	

Target Details

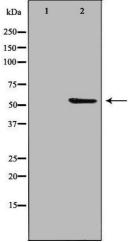
Alternative Name:	PPP2R3C (PPP2R3C Products)	
Background:	Description: May regulate MCM3AP phosphorylation through phosphatase recruitment. May	
	act as a negative regulator of ABCB1 expression and function through the dephosphorylation of	
	ABCB1 by TFPI2/PPP2R3C complex. May play a role in the activation-induced cell death of B-	
	cells.	
	Gene: PPP2R3C	
Molecular Weight:	53 kDa	
Gene ID:	55012	
UniProt:	Q969Q6	
Pathways:	PI3K-Akt Signaling	

Application Details

Application Notes:	WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HuvEc cells, using PPP2R3C antibody. The lane on the left is treated with the antigen-specific peptide.

Immunofluorescence (fixed cells)

Image 2. ABIN6275550 staining HuvEc cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25jãC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37¡ãC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody(Cat.# S0006), diluted at 1/600, was used as secondary antibod