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anti-PPP1R14C antibody (Internal Region)

Images



Overview

Quantity:	100 μL
Target:	PPP1R14C
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP1R14C antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	

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Immunogen:	A synthesized peptide derived from human PPP1R14C, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	PPP1R14C Antibody detects endogenous levels of total PPP1R14C.
Predicted Reactivity:	Pig,Zebrafish,Bovine,Horse,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	PPP1R14C	

Target Details

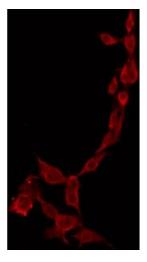
Alternative Name:	PPP1R14C (PPP1R14C Products)
Background:	Description: Inhibitor of the PP1 regulatory subunit PPP1CA. Gene: PPP1R14C
Molecular Weight:	20 kDa
Gene ID:	81706
UniProt:	Q8TAE6

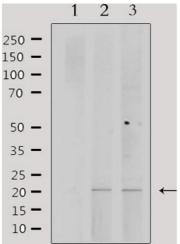
Application Details

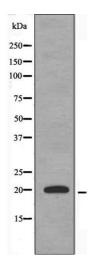
Application Notes:	WB 1:500-1:1000, IF/ICC 1:100-1:500, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

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







Immunofluorescence (fixed cells)

Image 1. ABIN6274437 staining Hela 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 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

Western Blotting

Image 2. Western blot analysis of extracts from various samples, using PPP1R14C Antibody. Lane 1: 293 treated with blocking peptide; Lane 2: 293; Lane 3: mouse brain;

Western Blotting

Image 3. Western blot analysis of extracts from Jurkat cells using PP14C antibody.