

Datasheet for ABIN7306122
anti-PPP2R2A antibody

3 Images

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Overview

Quantity:	100 µL
Target:	PPP2R2A
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP2R2A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human PPP2R2A
Specificity:	Recognizes endogenous levels of PPP2R2A protein.
Characteristics:	Rabbit polyclonal antibody to PPP2R2A
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PPP2R2A
Alternative Name:	PPP2R2A (PPP2R2A Products)
Background:	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform, PP2A subunit B isoform B55-alpha, PP2A subunit B isoform PR55-alpha, PP2A subunit B isoform R2-alpha, PP2A subunit B isoform alpha

Target Details

Gene ID:	5520, 71978, 117104
UniProt:	P63151 , Q6P1F6 , P36876
Pathways:	Mitotic G1-G1/S Phases , Hepatitis C

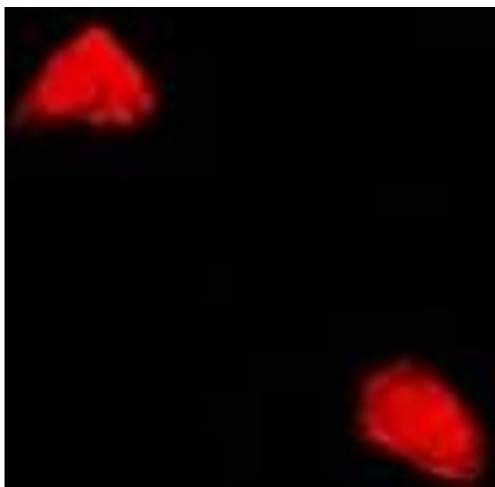
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

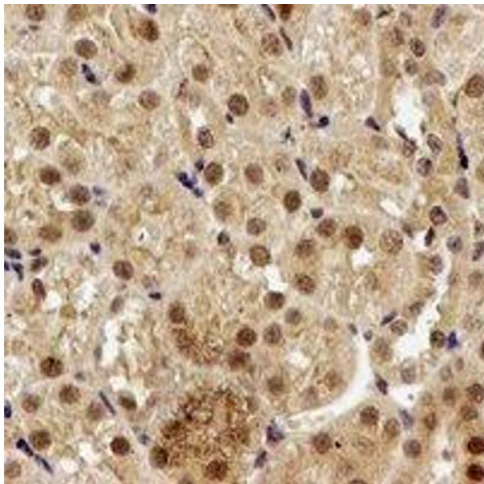
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



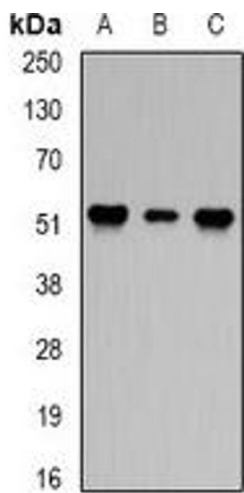
Immunofluorescence

Image 1. Immunofluorescent analysis of PPP2R2A staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Immunohistochemistry

Image 2. Immunohistochemical analysis of PPP2R2A staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the



Western Blotting

Image 3. Western blot analysis of PPP2R2A expression in Hela (A), Jurkat (B), mouse brain (C) whole cell lysates.