



Datasheet for ABIN7308210
anti-PPP2R4 antibody



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3 Images

Overview

Quantity:	100 µL
Target:	PPP2R4
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP2R4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to PPP2R4
Immunogen:	Recombinant full length protein of human PPP2R4
Specificity:	Recognizes endogenous levels of PPP2R4 protein.
Characteristics:	Rabbit polyclonal antibody to PPP2R4
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PPP2R4
Alternative Name:	PPP2R4 (PPP2R4 Products)
Background:	PTPA, Serine/threonine-protein phosphatase 2A activator, PP2A, subunit B', PR53 isoform,

Target Details

Phosphotyrosyl phosphatase activator, PTPA, Serine/threonine-protein phosphatase 2A regulatory subunit 4, Serine/threonine-protein phosphatase 2A regulatory subunit B'

Gene ID: 5524, 110854

UniProt: [Q15257](#), [P58389](#)

Pathways: [PI3K-Akt Signaling](#), [M Phase](#), [Hepatitis C](#), [Toll-Like Receptors Cascades](#)

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.

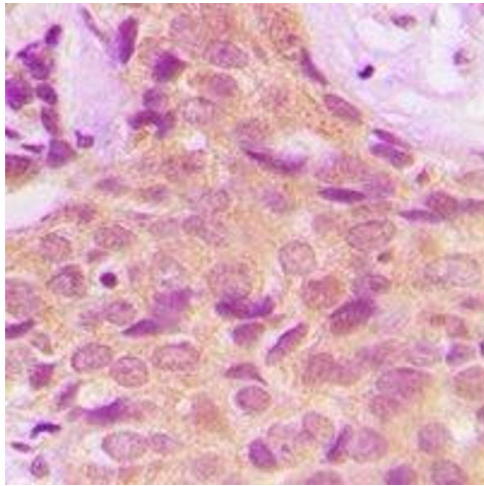
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

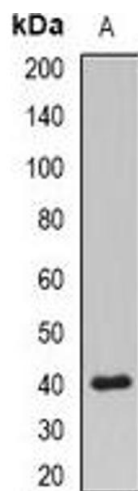
Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Expiry Date: 12 months



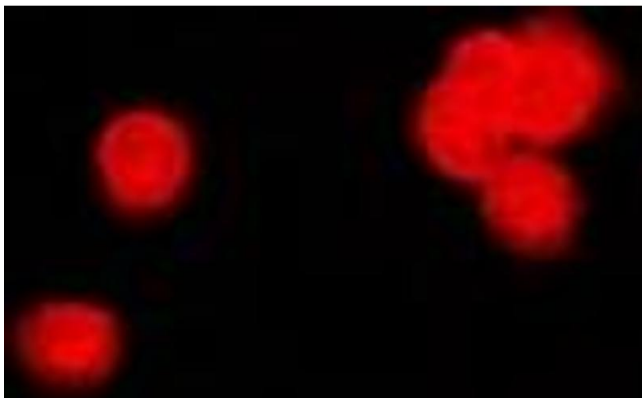
Immunohistochemistry

Image 1.



Western Blotting

Image 2. Western blot analysis of PPP2R4 expression in MCF7 (A) whole cell lysates.



Immunofluorescence

Image 3. Immunofluorescent analysis of PPP2R4 staining in MCF7 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