

Datasheet for ABIN7306102

anti-PPP4C antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PPP4C
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP4C antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

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

Target Details

Target:	PPP4C
Alternative Name:	PPX (PPP4C Products)
Background:	PPP4, PPX, Serine/threonine-protein phosphatase 4 catalytic subunit, PP4C, Pp4, Protein phosphatase X, PP-X

Target Details

Gene ID:	5531, 56420, 171366
UniProt:	P60510 , P97470 , Q5BJ92

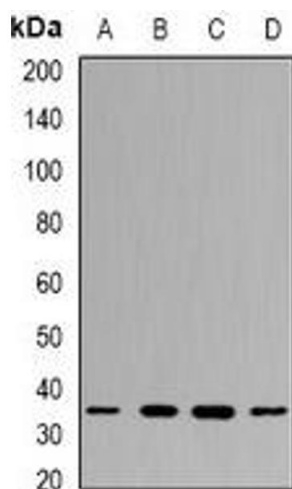
Application Details

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

Handling

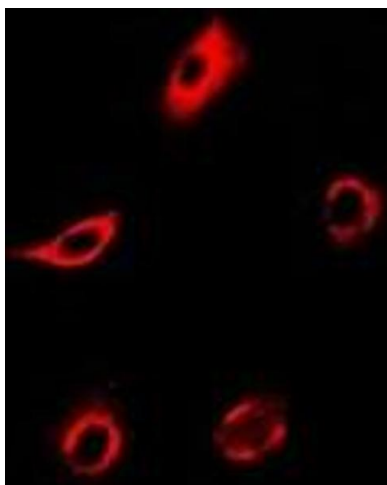
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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



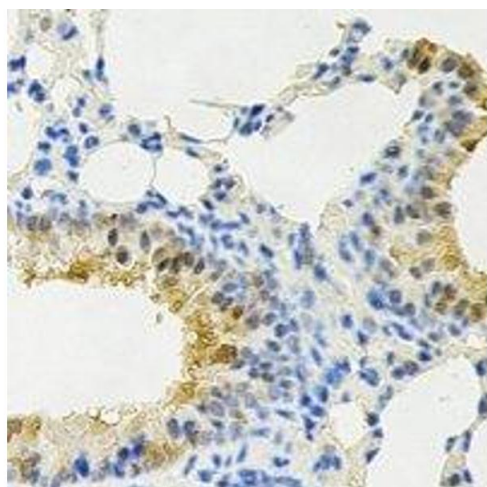
Western Blotting

Image 1. Western blot analysis of PPX expression in MCF7 (A), NIH3T3 (B), mouse testis (C), mouse spleen (D) whole cell lysates.



Immunofluorescence

Image 2. Immunofluorescent analysis of PPX 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 in



Immunohistochemistry

Image 3. Immunohistochemical analysis of PPX staining in rat lung 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 antio