

Datasheet for ABIN7303832

anti-Plakophilin 2 antibody (C-Term)**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Plakophilin 2 (PKP2)
Binding Specificity:	C-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Plakophilin 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Plakophilin 2.
Specificity:	Recognizes endogenous levels of Plakophilin 2 protein.
Characteristics:	Rabbit polyclonal antibody to Plakophilin 2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Plakophilin 2 (PKP2)
Alternative Name:	Plakophilin 2 (PKP2 Products)
Background:	Plakophilin-2

Target Details

Gene ID:	5318
UniProt:	Q99959
Pathways:	Cell-Cell Junction Organization , SARS-CoV-2 Protein Interactome , The Global Phosphorylation Landscape of SARS-CoV-2 Infection

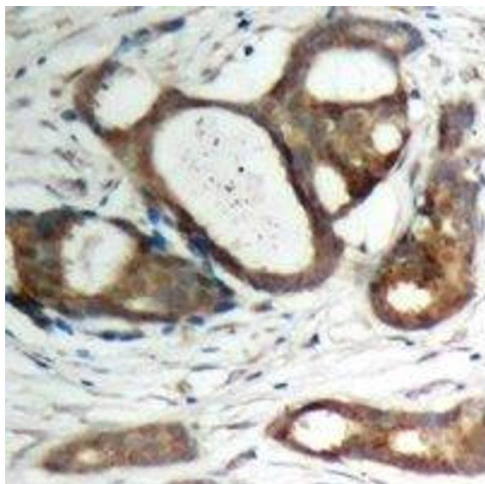
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

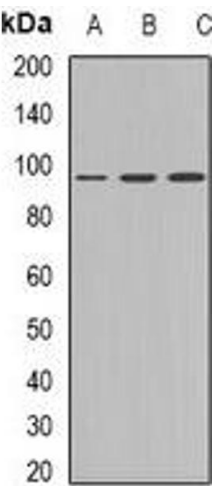
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage: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



Immunohistochemistry

Image 1. Immunohistochemical analysis of Plakophilin 2 staining in human prostate cancer 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 in



Western Blotting

Image 2. Western blot analysis of Plakophilin 2 expression in Jurkat (A), HepG2 (B), HEK293T (C) whole cell lysates.