

Datasheet for ABIN7305920

anti-PHPT1 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PHPT1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHPT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human PHPT1
Specificity:	Recognizes endogenous levels of PHPT1 protein.
Characteristics:	Rabbit polyclonal antibody to PHPT1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PHPT1
Alternative Name:	PHPT1 (PHPT1 Products)
Background:	PHP14, 14 kDa phosphohistidine phosphatase, Phosphohistidine phosphatase 1, Protein janus-A homolog
Gene ID:	29085, 75454

Target Details

UniProt:	Q9NRX4, Q9DAK9
Pathways:	Positive Regulation of Peptide Hormone Secretion

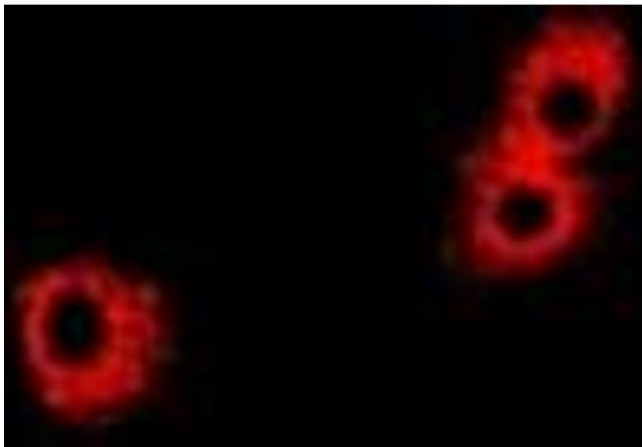
Application Details

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

Handling

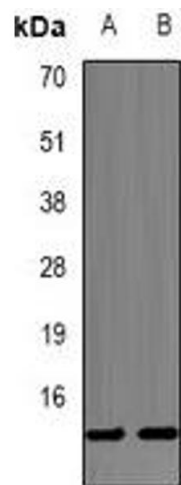
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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 PHPT1 staining in HeLa 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



Western Blotting

Image 2. Western blot analysis of PHPT1 expression in A549 (A), THP1 (B) whole cell lysates.