

## Datasheet for ABIN7247390 **anti-PHPT1 antibody**

### 2 Images



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### Overview

Quantity:	200 µL
Target:	PHPT1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHPT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

### Product Details

Immunogen:	Fusion protein of human PHPT1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

### Target Details

Target:	PHPT1
Alternative Name:	PHPT1 ( <a href="#">PHPT1 Products</a> )
Background:	This gene encodes an enzyme that catalyzes the reversible dephosphorylation of histidine residues in proteins. It may be involved in the dephosphorylation of G-beta and ATP citrate lyase and in negatively regulating CD4 T lymphocytes by dephosphorylation and inhibition of KCa3.1 channels. Alternative splicing results in multiple transcript variants.

## Target Details

Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 14 kDa
UniProt:	<a href="#">Q9NRX4</a>
Pathways:	<a href="#">Positive Regulation of Peptide Hormone Secretion</a>

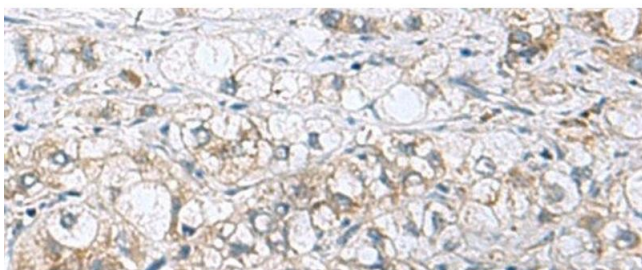
## Application Details

Application Notes:	WB 1:1000-1:5000, IHC 1:200-1:400, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

## Handling

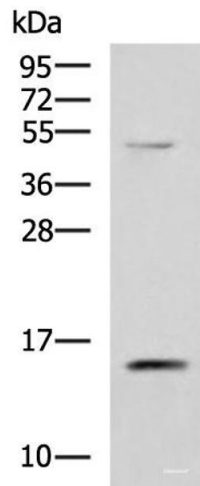
Format:	Liquid
Concentration:	1.86 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human liver cancer tissue using PHPT1 Polyclonal Antibody at dilution of 1:210(x200)



### Western Blotting

**Image 2.** Western blot analysis of 293T cell lysate using PHPT1 Polyclonal Antibody at dilution of 1:800