

Datasheet for ABIN7257200 **anti-PHPT1 antibody**



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1 Image

Overview

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

Product Details

Immunogen:	Recombinant fusion protein of human PHPT1 (NP_054891.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	PHPT1
Alternative Name:	PHPT1 (PHPT1 Products)
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: 13 kDa Calculated_MW: 13 kDa
Gene ID:	29085
UniProt:	Q9NRX4
Pathways:	Positive Regulation of Peptide Hormone Secretion

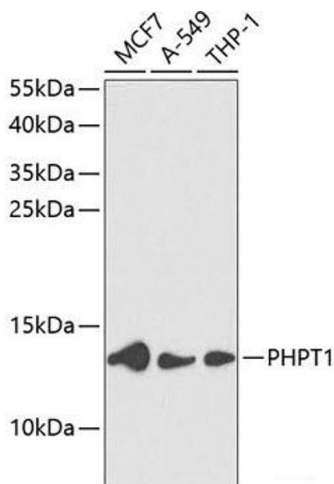
Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using PHPT1 Polyclonal Antibody at dilution of 1:1000.