

Datasheet for ABIN7142079
anti-PHPT1 antibody (AA 1-125)



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Overview

Quantity:	100 µg
Target:	PHPT1
Binding Specificity:	AA 1-125
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHPT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human 14 kDa phosphohistidine phosphatase protein (1-125AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PHPT1
Alternative Name:	PHPT1 (PHPT1 Products)
Background:	14 kDa phosphohistidine phosphatase antibody, CGI 202 antibody, HSPC141 antibody, Phosphohistidine phosphatase 1 antibody, PHP14 antibody, PHP14_HUMAN antibody, PHPT1

Target Details

antibody, Protein janus A homolog antibody, Protein janus-A homolog antibody, Sex regulated protein janus a antibody

UniProt: [Q9NRX4](#)

Pathways: [Positive Regulation of Peptide Hormone Secretion](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

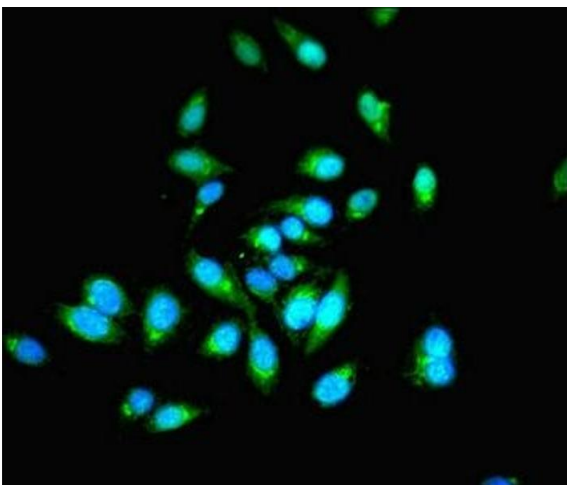
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

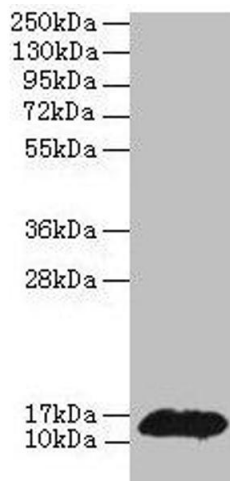
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



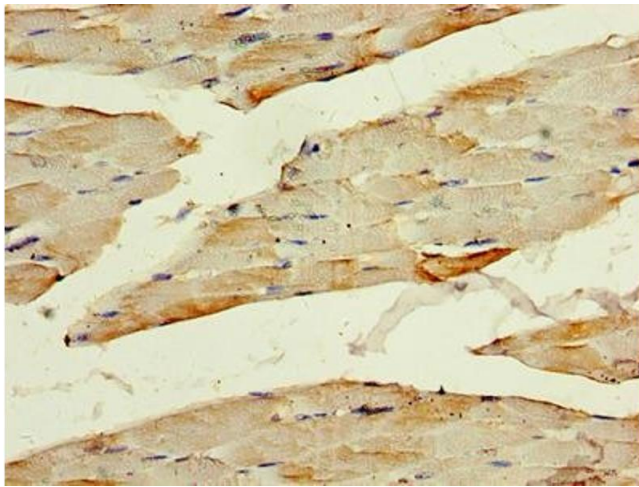
Immunofluorescence

Image 1. Immunofluorescent analysis of HeLa cells using ABIN7142079 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western blot All lanes: PHPT1 antibody at 2 µg/mL + MCF-7 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 14 kDa Observed band size: 14 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using ABIN7142079 at dilution of 1:100