Recombinant PHPT1 Monoclonal Antibody

catalog number: AN300256P

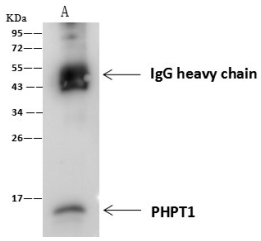
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant Human PHPT1 protein
Host	Rabbit
Isotype	IgG
Clone	B174
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
WB	1:500-1:2000
IP	1-5 μL/mg of lysate

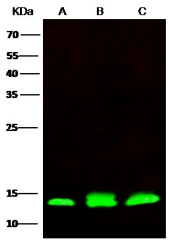
Data



Immunoprecipitation analysis using 4 μL anti-PHPT1 Monoclonal Antibody and 60 μg of Immunomagnetic beads Protein A/G. Western blot was performed from the immunoprecipitate using PHPT1 Monoclonal Antibody at a dilution of 1:100. Lane A:0.5 mg HepG2 Whole Cell Lysate

Observed-MW:14 kDa

Calculated-MW:14 kDa



Western Blot with PHPT1 Monoclonal Antibody at dilution of 1:500. Lane A: HepG2 Whole Cell Lysate, Lane B: THP1 Whole Cell Lysate, Lane C: MCF7 Whole Cell Lysate, Lysates/proteins at 30 μg per lane.

Observed-MW:14 kDa

Calculated-MW:14 kDa

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

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 KCa3.2 channels. Alternative splicing results in multiple transcript variants.

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