

PHPT1 Polyclonal Antibody

Catalog Number:E-AB-19109



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

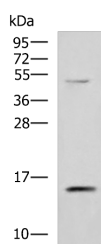
Description

Reactivity	Human, Mouse
Immunogen	Fusion protein of human PHPT1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4

Applications Recommended Dilution

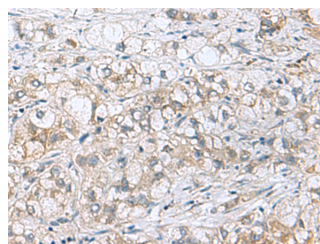
WB	1:1000-1:5000
IHC	1:200-1:400
ELISA	1:5000-1:10000

Data



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

Observed MW:Refer to figures
Calculated Mw:14 kDa



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using PHPT1 Polyclonal Antibody at dilution of 1:210(×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.

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