

Product Datasheet

PHPT1 Antibody - Azide and BSA Free NBP2-99999-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-99999-100ul

PHPT1 Antibody - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	0.2 um filtered solution in PBS

Product Description

Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	29085
Gene Symbol	PHPT1
Species	Human
Immunogen	Produced in rabbits immunized with purified, recombinant Human PHPT1 (Uniprot#: Q9NRX4-1; Ala2-Tyr125)

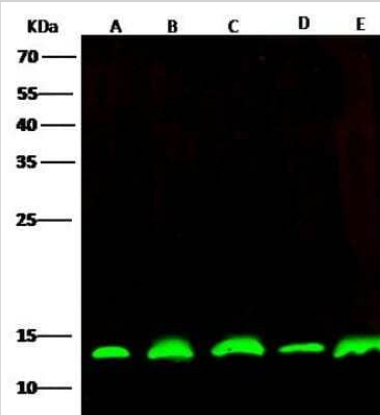
Product Application Details

Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:5000-1:10000, Immunohistochemistry 1:500-1:2000, Immunoprecipitation 1-4 uL/mg of lysate, Immunohistochemistry-Paraffin



Images

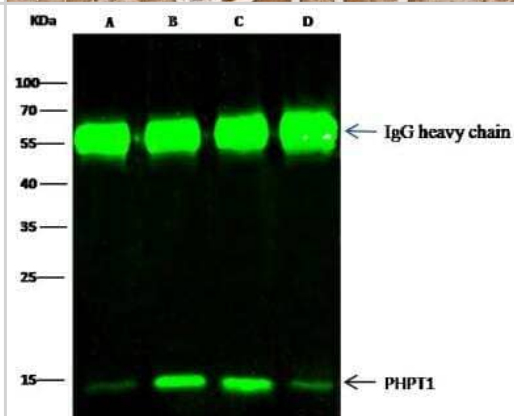
Western Blot: PHPT1 Antibody [NBP2-99999] - Lane A: HepG2 Whole Cell Lysate Lane B: THP1 Whole Cell Lysate Lane C: MCF7 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:14 kDa Observed band size:14 kDa



Immunohistochemistry-Paraffin: PHPT1 Antibody [NBP2-99999] - Staining of human PHPT1 in human skeletal muscle with rabbit polyclonal antibody (1:1000).



Immunoprecipitation: PHPT1 Antibody [NBP2-99999] - Lane A:0.5 mg HepG2 Whole Cell Lysate Lane B:0.5 mg A549 Whole Cell Lysate Lane C:0.5 mg THP-1 Whole Cell Lysate Lane D:0.5 mg MCF-7 Whole Cell Lysate 2 uL anti-PHPT1 rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-PHPT1 rabbit polyclonal antibody, at 1:100 dilution Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution Developed using the odssey technique. Performed under reducing conditions. Predicted band size: 14 kDa Observed band size: 14 kDa





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Products Related to NBP2-99999-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-59581-20ug	Recombinant Human PHPT1 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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