

Product Data Sheet

Anti-PHPT1 Antibody

Catalog # Source Reactivity Applications

CQA1027 Rabbit H, M WB

Description Rabbit polyclonal antibody to PHPT1

Immunogen Recombinant full length protein of human PHPT1

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of PHPT1 protein.

Clonality Polyclonal

Conjugation

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

Dilution WB (1/500 - 1/1000)

Gene Symbol PHPT1

Alternative Names PHP14; 14 kDa phosphohistidine phosphatase; Phosphohistidine phosphatase 1;

Protein janus-A homolog

Entrez Gene 29085 (Human); 75454 (Mouse)

SwissProt Q9NRX4 (Human); Q9DAK9 (Mouse)

Storage/Stability Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid

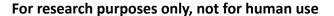
freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

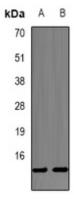
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Western blot analysis of PHPT1 expression in A549 (A), THP1 (B) whole cell lysates. (Predicted band size: 13 kD; Observed band size: 13 kD)

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