Anti-Phospho-WNK1 (T60) Rabbit Polyclonal Antibody



Catalog #: U0533

Aliases

HSN2; KDP; KIAA0344; PRKWNK1; Serine/threonine-protein kinase WNK1; Erythrocyte 65 kDa protein; p65; Kinase deficient protein; Protein kinase lysine-deficient 1; Protein kinase with no lysine 1; hWNK1

Background

Gene Name: WNK1 NCBI Gene Entry: 65125 UniProt Entry: Q9H4A3

Application Information

Molecular Weight: Predicted, 250 kDa; observed, 230 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, pig

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human Phospho-WNK1 (T60)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

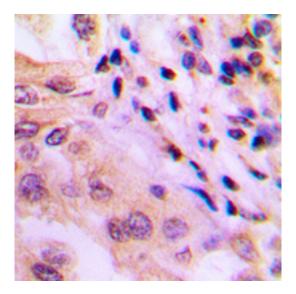
Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000 Immunohistochemistry (IHC): 1:100-1:200

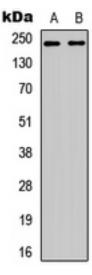
Note: This product is for research use only.

Validation Data

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Immunohistochemical analysis of WNK1 (Phospho-T60) staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of WNK1 (Phospho-T60) expression in HEK293T EGF-treated (A), Jurkat EGF-treated (B) whole cell lysates.