

WNK1

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW:250kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human WNK1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

KDP; PSK; p65; HSN2; HSN2; PRKWNK1;

Catalog #:A2569

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:65125

Isotype:IgG

Swiss Prot:Q9H4A3

Purity:Affinity purification

For research use only.

Background:

This gene encodes a member of the WNK subfamily of serine/threonine protein kinases. The encoded protein may be a key regulator of blood pressure by controlling the transport of sodium and chloride ions. Mutations in this gene have been associated with pseudohypoaldosteronism type II and hereditary sensory neuropathy type II. Alternatively spliced transcript variants encoding different isoforms have been described but the full-length nature of all of them has yet to be determined.

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