

WNK3

Reactivity: Human Mouse Rat

Tested applications: WB IHC

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

Calculated MW: 198kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human WNK3

Storage Buffer:

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

Synonym:

PRKWNK3;

Catalog #: A5574

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 65267

Isotype: IgG

Swiss Prot: Q9BYP7

Purity: Affinity purification

For research use only.

Background:

This gene encodes a protein belonging to the 'with no lysine' family of serine-threonine protein kinases. These family members lack the catalytic lysine in subdomain II, and instead have a conserved lysine in subdomain I. This family member functions as a positive regulator of the transcellular Ca²⁺ transport pathway, and it plays a role in the increase of cell survival in a caspase-3-dependent pathway. Alternative splicing results in multiple transcript variants.

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