

## 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 Ca<sup>2+</sup> 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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