

WNK3 Polyclonal Antibody

Catalog Number:E-AB-66487



Note: Centrifuge before opening to ensure complete recovery of vial contents.

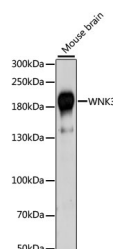
Description

| | |
|---------------------|---|
| Reactivity | Mouse |
| Immunogen | Recombinant fusion protein of human WNK3 (NP_065973.2). |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| Formulation | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |

Applications Recommended Dilution

| | |
|-----------|--------------|
| WB | 1:200-1:2000 |
|-----------|--------------|

Data



Western blot analysis of extracts of Mouse brain using WNK3 Polyclonal Antibody at dilution of 1:1000.

Observed MW:198kDa

Calculated Mw:191kDa/192kDa/197kDa/198kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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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