

Datasheet for ABIN7258454

**anti-WNK3 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	200 µL
Target:	WNK3
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNK3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant fusion protein of human WNK3 (NP_065973.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	WNK3
Alternative Name:	WNK3 ( <a href="#">WNK3 Products</a> )
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

## Target Details

caspase-3-dependent pathway. Alternative splicing results in multiple transcript variants.

Molecular Weight: Observed\_MW: 198 kDa  
Calculated\_MW: 191 kDa/192 kDa/197 kDa/198 kDa

Gene ID: 65267

UniProt: [Q9BYP7](#)

## Application Details

Application Notes: WB 1:200-1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

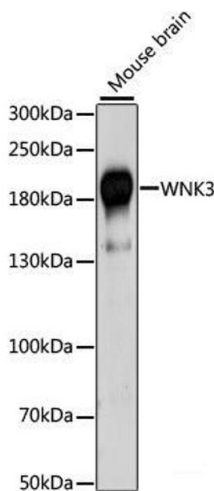
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

## Images



### Western Blotting

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