

A16059

Leader in Biomolecular Solutions for Life Science



# NEK1 Rabbit pAb

Catalog No.: A16059

## Basic Information

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### Observed MW

Refer to figures

### Calculated MW

143kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Mouse

## Background

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The protein encoded by this gene is a serine/threonine kinase involved in cell cycle regulation. The encoded protein is found in a centrosomal complex with FEZ1, a neuronal protein that plays a role in axonal development. Defects in this gene are a cause of polycystic kidney disease (PKD). Several transcript variants encoding different isoforms have been found for this gene.

## Recommended Dilutions

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WB 1:500 - 1:2000

## Immunogen Information

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### Gene ID

4750

### Swiss Prot

Q96PY6

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human NEK1 (NP\_036356.1).

### Synonyms

ALS24; SRPS2; SRTD6; SRPS2A; NY-REN-55; NEK1

## Contact

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[www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

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

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.