

# SIK3 Rabbit pAb

Catalog No.: A8019

## Basic Information

### Observed MW

145kDa

### Calculated MW

145kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

Enables ATP binding activity; magnesium ion binding activity; and protein serine/threonine kinase activity. Involved in positive regulation of TORC1 signaling; positive regulation of TORC2 signaling; and protein phosphorylation. Located in nucleoplasm.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

23387

### Swiss Prot

Q9Y2K2

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 60-310 of human SIK3 (NP\_079440.3).

### Synonyms

L19; QSK; SEMDK; SIK-3; SIK3

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

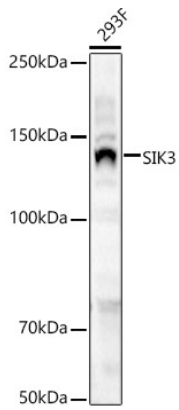
### Storage

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

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

## Validation Data

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Western blot analysis of 293F, using SIK3 Rabbit pAb (A8019) at 1:6000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 180s.