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Datasheet for ABIN1402027  
**anti-NEK9 antibody (Biotin)**

### Overview

Quantity:	100 µL
Target:	NEK9
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEK9 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NEK9
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

### Target Details

Target:	NEK9
Alternative Name:	NEK9 ( <a href="#">NEK9 Products</a> )
Background:	Synonyms: Nek 8, NEK 9, Nek8, nek9, Nek-8, nek-9, NEK9_HUMAN, NERCC 1, Nercc 1 kinase, NERCC, NERCC1, Nercc1 kinase, Never in mitosis A related kinase 9, Never in mitosis A-related kinase 9, NIMA never in mitosis gene a related kinase 9, NIMA related kinase 8, NIMA related kinase 9, NIMA related kinase Nek 8, NIMA related kinase Nek 9, NIMA related kinase Nek8,

## Target Details

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NIMA related kinase Nek9, NimA related protein kinase 9, NIMA-related kinase 8, NimA-related protein kinase 9, Serine/threonine protein kinase Nek 9, Serine/threonine protein kinase Nek9, Serine/threonine-protein kinase Nek9.

Background: Pleiotropic regulator of mitotic progression, participating in the control of spindle dynamics and chromosome separation. Phosphorylates different histones, myelin basic protein, beta-casein, and BICD2. Phosphorylates histone H3 on serine and threonine residues and beta-casein on serine residues. Important for G1/S transition and S phase progression.

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Gene ID: 91754

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Pathways: [SARS-CoV-2 Protein Interactome](#), [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

## Application Details

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Application Notes: WB 1:300-5000  
IHC-P 1:200-400

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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

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Storage: -20 °C

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Storage Comment: Store at -20°C for 12 months.

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Expiry Date: 12 months