

Datasheet for ABIN1402024

anti-NEK9 antibody (AbBy Fluor® 488)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NEK9
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEK9 antibody is conjugated to AbBy Fluor® 488
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (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 (NEK9 Products)
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

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.

Gene ID: 91754

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

Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

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

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months