

Datasheet for ABIN7169117
anti-NEK9 antibody (AA 821-979) (Biotin)



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Overview

Quantity:	100 µg
Target:	NEK9
Binding Specificity:	AA 821-979
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEK9 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Serine/threonine-protein kinase Nek9 protein (821-979AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	NEK9
Alternative Name:	NEK9 (NEK9 Products)
Background:	Background: Pleiotropic regulator of mitotic progression, participating in the control of spindle dynamics and chromosome separation. Phosphorylates different histones, myelin basic

Target Details

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. Phosphorylates NEK6 and NEK7 and stimulates their activity by releasing the autoinhibitory functions of Tyr-108 and Tyr-97 respectively.

Aliases: KIAA1995 antibody, APUG antibody, DKFZp434D0935 antibody, LCCS10 antibody, MGC138306 antibody, MGC16714 antibody, NC antibody, NEK 9 antibody, Nek8 antibody, nek9 antibody, NEK9_HUMAN antibody, Nercc 1 kinase antibody, NERCC antibody, NERCC1 antibody, Nercc1 kinase antibody, Never in mitosis A related kinase 9 antibody, Never in mitosis A-related kinase 9 antibody, NIMA (never in mitosis gene a) related kinase 9 antibody, NIMA related kinase 8 antibody, NIMA related kinase 9 antibody, NIMA related kinase Nek8 antibody, NimA related protein kinase 9 antibody, NIMA-related kinase 8 antibody, NimA-related protein kinase 9 antibody, Serine/threonine protein kinase Nek9 antibody, Serine/threonine-protein kinase Nek9 antibody

UniProt:	Q8TD19
Pathways:	SARS-CoV-2 Protein Interactome , The Global Phosphorylation Landscape of SARS-CoV-2 Infection

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.