

Datasheet for ABIN7169111
anti-NEK7 antibody (AA 1-302) (Biotin)



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Overview

Quantity:	100 µg
Target:	NEK7
Binding Specificity:	AA 1-302
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEK7 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Serine/threonine-protein kinase Nek7 protein (1-302AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	NEK7
Alternative Name:	NEK7 (NEK7 Products)
Background:	Background: Protein kinase which plays an important role in mitotic cell cycle progression. Required for microtubule nucleation activity of the centrosome, robust mitotic spindle

Target Details

formation and cytokinesis. Phosphorylates RPS6KB1.

Aliases: EC 2.7.11.1 antibody, NEK7 antibody, NEK7_HUMAN antibody, Never in mitosis A-related kinase 7 antibody, Never in mitosis gene a-related kinase 7 antibody, NIMA (never in mitosis gene a) related kinase 7 antibody, NIMA (never in mitosis gene a)-related expressed kinase 7 antibody, NimA related protein kinase 7 antibody, NIMA-related kinase 7 antibody, NimA-related protein kinase 7 antibody, Serine/threonine-protein kinase Nek7 antibody

UniProt: [Q8TDX7](#)

Pathways: [Inflammasome](#)

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.