

Datasheet for ABIN7451281
anti-NEK1 antibody (AA 975-1025)



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Overview

Quantity:	100 µg
Target:	NEK1
Binding Specificity:	AA 975-1025
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEK1 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-NEK1 Antibody, Affinity Purified
Immunogen:	Between AA 975 and 1025
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	NEK1
Alternative Name:	NEK1 (NEK1 Products)
Background:	Background: Never in mitosis A-related kinase 1 (NEK1) is a serine/threonine kinase involved in cell cycle regulation. NEK1 is found in a centrosomal complex with FEZ1, a neuronal protein

Target Details

	that plays a role in axonal development. Defects in this gene are a cause of polycystic kidney disease (PKD) [taken from NCBI Entrez Gene (Gene ID: 4750)].
Gene ID:	4750
NCBI Accession:	NP_036356
UniProt:	Q96PY6

Application Details

Application Notes:	IP: 2 - 10 µg/mg lysate WB: Not recommended. Use rabbit anti-NEK1 antibody ABIN7453140.
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months