

Datasheet for ABIN7453140
anti-NEK1 antibody (AA 1208-1258)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	NEK1
Binding Specificity:	AA 1208-1258
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEK1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit anti-NEK1 Antibody, Affinity Purified
Immunogen:	Between AA 1208 and 1258
Isotype:	IgG
Predicted Reactivity:	Mouse
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

Target Details

cell cycle regulation. NEK1 is found in a centrosomal complex with FEZ1, a neuronal protein 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: Not recommended
WB: 1:2,000 - 1:10,000

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