

Datasheet for ABIN7169096
anti-NEK11 antibody (AA 245-482)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	NEK11
Binding Specificity:	AA 245-482
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEK11 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Serine/threonine-protein kinase Nek11 protein (245-482AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	NEK11
Alternative Name:	NEK11 (NEK11 Products)
Background:	Background: Protein kinase which plays an important role in the G2/M checkpoint response to DNA damage. Controls degradation of CDC25A by directly phosphorylating it on residues

Target Details

whose phosphorylation is required for BTRC-mediated polyubiquitination and degradation.

Aliases: 4932416N14Rik antibody, FLJ23495 antibody, NEK11 antibody, NEK11_HUMAN antibody, NEK11S/L antibody, Never in mitosis A-related kinase 11 antibody, NIMA (never in mitosis gene a) related kinase 11 antibody, NIMA (never in mitosis gene a)- related kinase 11 antibody, NIMA related kinase 11L antibody, NIMA related kinase 11S antibody, NIMA-related kinase 11 antibody, NimA-related protein kinase 11 antibody, Serine/threonine-protein kinase Nek11 antibody

UniProt: [Q8NG66](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

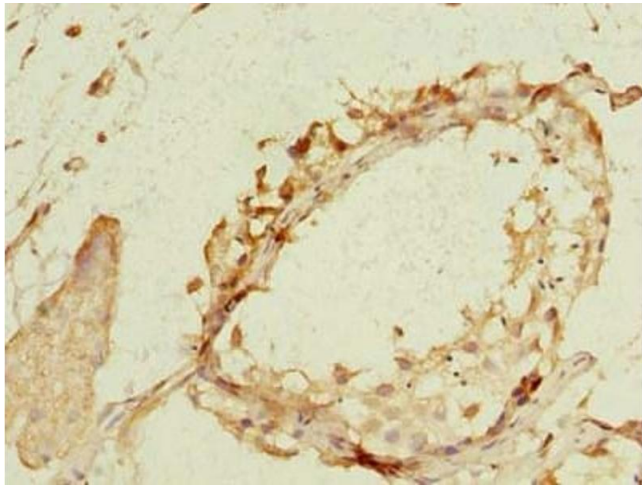
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

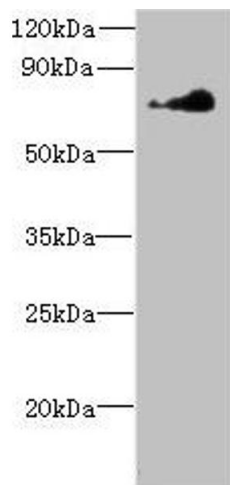
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7169096 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: NEK11 antibody at 7 µg/mL + Hela whole cell lysate Secondary Goat polyclonal to rabbit at 1/10000 dilution Predicted band size: 75, 55, 56, 69 kDa Observed band size: 75 kDa