Datasheet for ABIN3198223

anti-NEK2 antibody

2 Images

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Overview

Quantity:	200 µL
Target:	NEK2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to NEK2
Immunogen:	Recombinant full length protein of human NEK2
Specificity:	Recognizes endogenous levels of NEK2 protein.
Characteristics:	Rabbit polyclonal antibody to NEK2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	NEK2
Alternative Name:	NEK2 (NEK2 Products)
Background:	NEK2A, NLK1, Serine/threonine-protein kinase Nek2, HSPK 21, Never in mitosis A-related kinase 2, NimA-related protein kinase 2, NimA-like protein kinase 1

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Target Details

Gene ID:	4751, 18005
UniProt:	P51955, O35942
Pathways:	M Phase

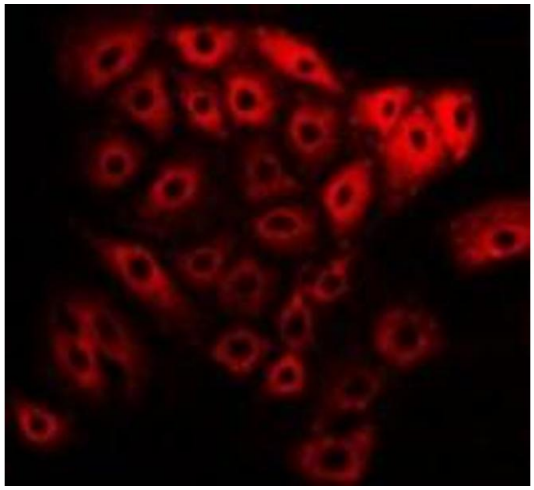
Application Details

Application Notes:	WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % 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:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of NEK2 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i

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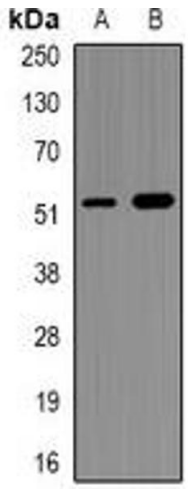

Western Blotting

Image 2. Western blot analysis of NEK2 expression in mouse testis (A), mouse thymus (B) whole cell lysates.

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