

Datasheet for ABIN7308078

anti-NEK2 antibody

2 Images



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Overview

Quantity:	100 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

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

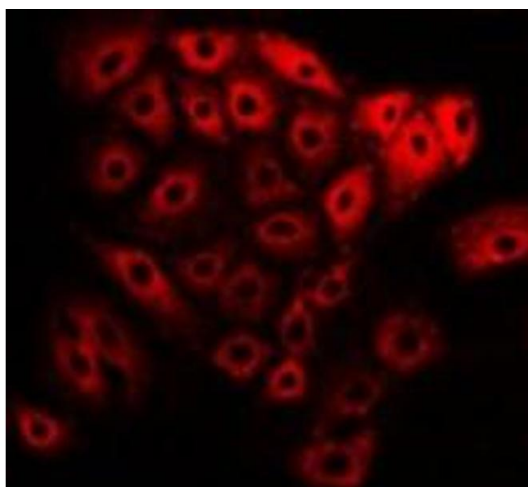
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

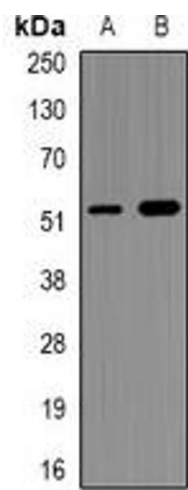
Expiry Date: 12 months

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



Western Blotting

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