

Datasheet for ABIN7439456
anti-NEK2 antibody (AA 148-397)

5 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NEK2
Binding Specificity:	AA 148-397
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Never In Mitosis Gene A Related Kinase 2 (NEK2)
Immunogen:	Recombinant Never In Mitosis Gene A Related Kinase 2 (NEK2) corresponding to Phe148~Glu397 (Accession # O35942)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NEK2. It has been selected for its ability to recognize NEK2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

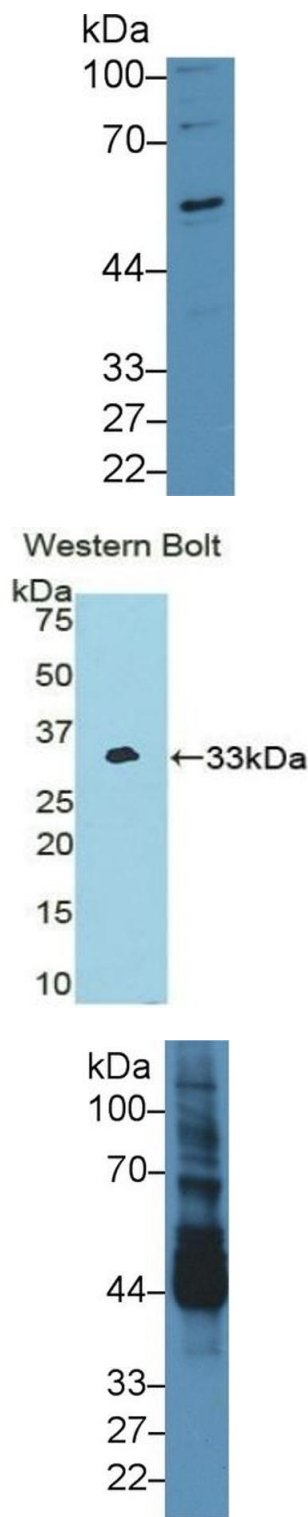
Target:	NEK2
Alternative Name:	Never In Mitosis Gene A Related Kinase 2 (NEK2 Products)
Background:	HsPK 21, HsPK21, NEK2A, NLK1, NimA-like protein kinase 1, Serine/threonine-protein kinase Nek2
Pathways:	M Phase

Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of NEK2 in Human K562 cell lysate using Polyclonal Antibody to Never In Mitosis Gene A Related Kinase 2 (NEK2)

Western Blotting

Image 2. Detection of Recombinant NEK2, Mouse using Polyclonal Antibody to Never In Mitosis Gene A Related Kinase 2 (NEK2)

Western Blotting

Image 3. Detection of NEK2 in Mouse Testis lysate using Polyclonal Antibody to Never In Mitosis Gene A Related Kinase 2 (NEK2)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7439456.