

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

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NEK9 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_149107.3

Catalog No. A301-139A GenelD 91754

Lot No. A301-139A-1

APPLICATIONS WB, IP

SPECIES REACTIVITY Human, Mouse

AMOUNT 100 μl

CONCENTRATION 200 μg/ml

STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

Antibody was affinity purified using an epitope specific to NEK9 immobilized on solid support.

The epitope recognized by A301–139A maps to a region between residue 929 and 979 of human

NIMA related kinase 9 using the numbering given in entry NP_149107.3 (GeneID 91754).

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm

of 1.4 equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:2,000 - 1:10,000 Immunoprecipitation 2 - 5 µg/mg lysate

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100–020),

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A301-139A

Use the link above to view SDS, a current list of citations, and other product specific information.

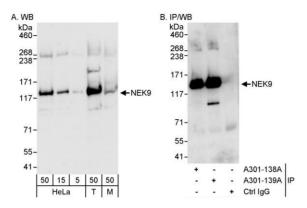
IP-western blot protocol: https://www.bethyl.com/content/protocol IP WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



NEK9 Antibody A301-139A



Detection of human and mouse NEK9 by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 μ g for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 μ g) and mouse NIH 3T3 (M; 50 μ g) cells. Antibodies: Affinity purified rabbit anti-NEK9 antibody A301-139A used for WB at 0.04 μ g/ml (A) and 1.0 μ g/ml (B) and used for IP at 3 μ g/mg lysate. NEK9 was also immunoprecipitated by rabbit anti-NEK9 antibody A301-138A, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 10 seconds (A) and 30 seconds (B).