

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

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PAK2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_002568.2

Catalog No. A301-263A GeneID 5062

Lot No. A301-263A-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 PAK2 immobilized on solid support.

The epitope recognized by A301–263A maps to a region between residue 25 and 75 of human p21 (CDKN1A)-activated kinase 2 using the numbering given in entry NP_002568.2 (GeneID

5062).

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. S100-020),

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE

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

Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A301-263A

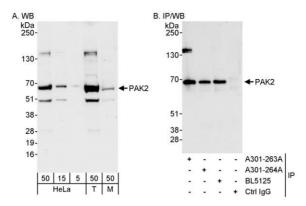
Use the link above to view SDS, a current list of citations, and other product specific information.

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





Detection of human and mouse PAK2 by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 μg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 μg), and mouse NIH 3T3 (M; 50 μg) cells. Antibodies: Affinity purified rabbit anti-PAK2 antibody A301-263A used for WB at 0.04 μg/ml (A) and 1 μg/ml (B) and used for IP at 3 μg/mg lysate. PAK2 was also immunoprecipitated by rabbit anti-PAK2 antibodies A301-264A and BL5125, which recognize downstream epitopes. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).