

# 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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## DOCK9 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP 056111.1

Catalog No. A300-532A-T GeneID 23348

Lot No. A300-532A-T-2

**APPLICATIONS** WB. IP SPECIES REACTIVITY Human

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse and Rat

**AMOUNT** 10 ul

CONCENTRATION 1000 ua/ml

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

**PHYSICAL STATE** Liauid

**BUFFER** Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide

**ISOTYPE** IgG **ORIGIN** USA

**PRODUCTION PROCEDURES** 

Antibody was affinity purified using an epitope specific to DOCK9 immobilized on solid support.

The epitope recognized by A300-532A-T maps to a region between residues 1850 and 1900 of human Dedicator of Cytokinesis 9 using the numbering given in entry NP\_056111.1 (GeneID 23348).

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 1:500 - 1:2.500

Immunoprecipitation 2 - 10 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.bethvl.com/product/A300-532A-T

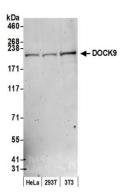
Use the link above to view SDS, a current list of citations, and other product specific information.

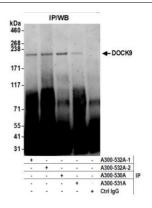
IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

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



DOCK9 Antibody A300-532A-T





Detection of human and mouse DOCK9 by western blot. Samples: Whole cell lysate (50 μg) from HeLa, HEK293T, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-DOCK9 antibody A300-532A (lot A300-532A-2) used for WB at 1 μg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

Detection of human DOCK9 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-DOCK9 antibody A300-532A (lot A300-532A-2) used for IP at 6 µg per reaction. DOCK9 was also immunoprecipitated by a previous lot of this antibody (lot A300-532A-1) and rabbit anti-DOCK9 antibodies A300-530A and A300-531A. *Detection:* Chemiluminescence with an exposure time of 3 minutes.