

# 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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#### Parafibromin Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID Q6P1J9
Catalog No. A300–170A GeneID 79577

Lot No. A300-170A-2

APPLICATIONS WB, IP

SPECIES REACTIVITY Human, Mouse

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

AMOUNT 100 μl

CONCENTRATION 1000 μg/ml

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

PHYSICAL STATE Liquid

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

ISOTYPE IgG
ORIGIN USA

**PRODUCTION** Antibody was affinity purified using an epitope specific to Parafibromin immobilized on solid

**PROCEDURES** support.

The epitope recognized by A300-170A maps to a region between residues 250 and 300 of human Parafibromin using the numbering given in TrEMBL entry Q6P1J9 (GeneID 79577).

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 1:5,000 - 1:20,000

Immunoprecipitation 1 – 4 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 4-20% 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/A300-170A

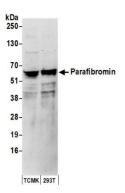
Use the link above to view SDS, a current list of citations, and other product specific information.

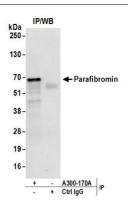
IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

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 Para fibromin by western blot.** *Samples:* Whole cell lysate (50 μg) from mouse TCMK-1 and human HEK293T cells. *Antibodies:* Affinity purified rabbit anti-Parafibromin antibody A300-170A (lot A300-170A-2) used for WB at 0.04 μg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

Detection of human Parafibromin by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP; 20% of IP loaded) from HEK293T cells. *Antibodies:* Affinity purified rabbit anti-Parafibromin antibody A300–170A (lot A300–170A–2) used for IP at 6 μg/mg lysate. For blotting immunoprecipitated Parafibromin, A300–170A was used at 0.04 μg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.