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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CEP131/AZ1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID EAW89632.1

Catalog No. A301-417A-T

GeneID 22994

Lot No. A301-417A-T-1



APPLICATIONS	WB, IP, ICC-IF
SPECIES REACTIVITY	Human
AMOUNT	20 µl (2 blots)
CONCENTRATION	40 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 CEP131/AZ1 immobilized on solid support.

The epitope recognized by A301-417A-T maps to a region between residue 1033 and 1083 of human centrosomal protein 131 kDa (5-azacytidine induced 1) using the numbering given in entry EAW89632.1 (GeneID 22994).

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 1:1000

Immunoprecipitation The antibody contained within A301-417A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A301-417A.

Immunofluorescence (ICC) 1:20 - 1:100. Formaldehyde fixation is recommended. Permeabilization with Triton-X 100 is recommended for formaldehyde-fixed cells.

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 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

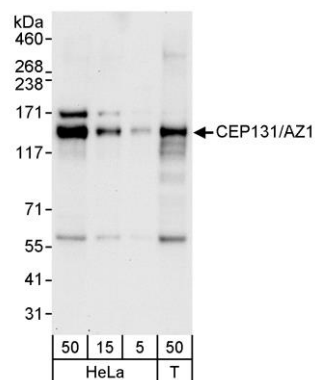
Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

ADDITIONAL INFO <https://www.bethyl.com/product/A301-417A-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

**Detection of human CEP131/AZ1 by western blot.**

Samples: Whole cell lysate from HeLa (5, 15, and 50 µg) and HEK293T (T; 50 µg) cells. *Antibody:* Affinity purified rabbit anti-CEP131/AZ1 antibody A301-417A-T used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 10 seconds.