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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CEP97 Antibody

Rabbit Polyclonal

Antigen Affinity Purified	RefSeq ID	NP_078824.2
Catalog No. A301-946A	Uniprot ID	Q8IW35
Lot No. A301-946A-2	GeneID	79598

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
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 PROCEDURES	Antibody was affinity purified using an epitope specific to CEP97 immobilized on solid support.

The epitope recognized by A301-946A maps to a region between residue 675 and 725 of human centrosomal protein 97kDa using the numbering given in entry NP_078824.2 (GeneID 79598).

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.

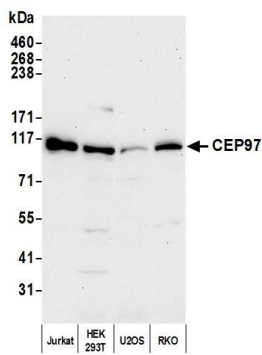
Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 2 – 10 µg/mg lysate

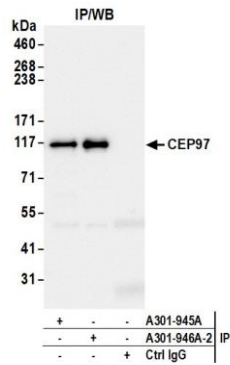
ADDITIONAL INFO <https://www.fortislifesciences.com/p/A301-946A>

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

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: March 6, 2023



Detection of human CEP97 by western blot. *Samples:* Whole cell lysate (50 µg) from Jurkat, HEK293T, U2OS, and RKO cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-CEP97 antibody (A301-946A lot 2) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human CEP97 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-CEP97 antibody (A301-946A-2 lot 1) used for IP at 6 µg per reaction. CEP97 was also immunoprecipitated by CEP97 (A301-945A). For blotting immunoprecipitated CEP97, A301-946A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.