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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ACE2 Antibody

Rabbit Polyclonal

Affinity Purified

Protein ID NP_068576.1

Catalog No. A306-001A

GeneID 59272

Lot No. A306-001A-1

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 Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide

ISOTYPE IgG

ORIGIN USA

PRODUCTION PROCEDURES The antibody was isolated by affinity chromatography using antigen coupled to agarose beads.

Immunogen was HEK293-derived human ACE2 protein fragment (Gln18–Ser740) using the numbering given in entry NP_068576.1 (Gene ID 59272).

Antibody 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.

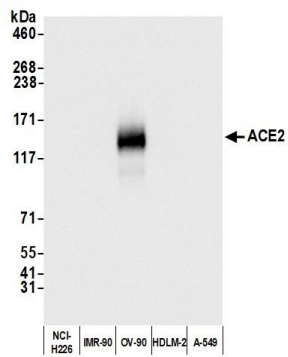
Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 2 – 10 µl/mg lysate

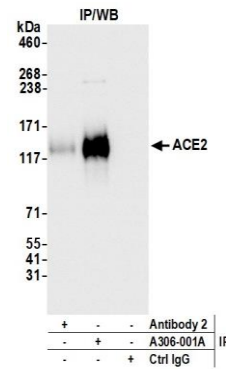
ADDITIONAL INFO <https://www.bethyl.com/product/A306-001A>

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: May 3, 2022



Detection of human ACE2 by western blot. *Samples:* Whole cell lysate (5 μ g) from NCI-H226, IMR-90, OV-90, HDLM-2, and A-549 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-ACE2 antibody (A306-001A lot 1) used for WB at 0.04 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 1 second.



Detection of human ACE2 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (500 μ g per IP reaction; 5% of IP loaded) from OV-90 cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-ACE2 antibody (A306-001A lot 1) used for IP at 6 μ g per reaction. ACE2 was also immunoprecipitated by a second antibody against a different epitope to ACE2 (Antibody 2). For blotting immunoprecipitated ACE2, A306-001A was used at 0.04 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 1 second.