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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ORC1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_004144.2

Catalog No. A301-892A-T

GeneID 4998

Lot No. A301-892A-T-2

APPLICATIONS WB, IP

SPECIES REACTIVITY Human

AMOUNT 10 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 ORC1 immobilized on solid support.

The epitope recognized by A301-892A-T maps to a region between residue 811 and 861 of human origin recognition complex subunit 1 using the numbering given in entry NP_004144.2 (GeneID 4998).

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

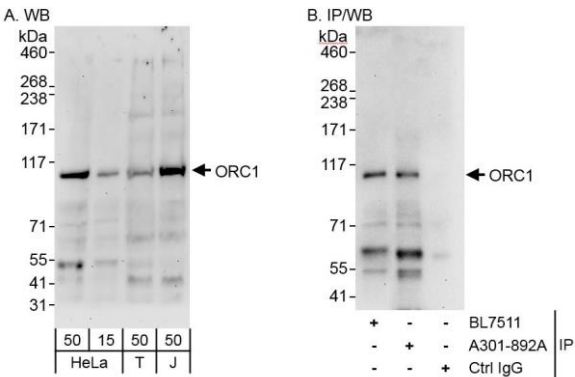
Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 2 – 5 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A301-892A-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.
Michael Spencer, PhD Date: June 6, 2022



Detection of human ORC1 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (15 and 50 μ g for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 μ g) and Jurkat (J; 50 μ g) cells. *Antibodies:* Affinity purified rabbit anti-ORC1 antibody A301-892A (lot A301-892A-2) used for WB at 0.1 μ g/ml (A) and 1 μ g/ml (B) and used for IP at 6 μ g/mg lysate. ORC1 was also immunoprecipitated by rabbit anti-ORC1 antibody BL7511, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).