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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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OCT1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_002688.2

Catalog No. A301-716A-T

GeneID 5451

Lot No. A301-716A-T-2

APPLICATIONS	IP, IHC
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat, X. laevis, X. tropicalis, Chicken and Pig
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 OCT1 immobilized on solid support.

The epitope recognized by A301-716A-T maps to a region between residue 250 and 300 of human octamer-binding transcription factor 1 using the numbering given in entry NP_002688.2 (GeneID 5451).

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 Not recommended

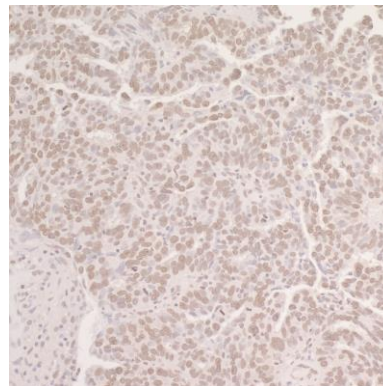
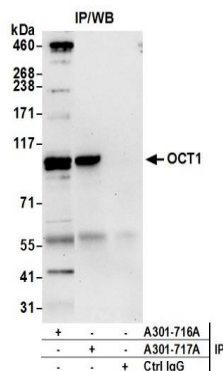
Immunoprecipitation 2 – 10 µg/mg lysate

Immunohistochemistry 1:1,000 – 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

ADDITIONAL INFO <https://www.bethyl.com/product/A301-716A-T>

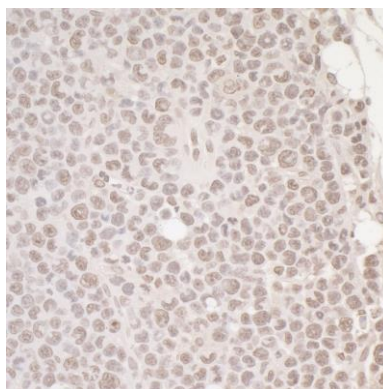
Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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 OCT1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-OCT1 antibody A301-716A (lot A301-716A-2) used for IP at 6 μ g per reaction. OCT1 was also immunoprecipitated by rabbit anti-OCT1 antibody A301-717A. For blotting immunoprecipitated OCT1, A301-716A was used at 1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

Detection of human OCT1 by immunohistochemistry. *Sample:* FFPE section of human ovarian carcinoma. *Antibody:* Affinity purified rabbit anti-OCT1 (Cat. No. A301-716A Lot2) used at a dilution of 1:1,000 (1 μ g/ml). *Detection:* DAB



Detection of mouse OCT1 by immunohistochemistry. *Sample:* FFPE section of mouse renal cell carcinoma. *Antibody:* Affinity purified rabbit anti-OCT1 (Cat. No. A301-716A Lot2) used at a dilution of 1:1,000 (1 μ g/ml). *Detection:* DAB