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Produktinformation



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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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OSR1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_005100.1

Catalog No. A301-578A-T

GeneID 9943

Lot No. A301-578A-T-1

APPLICATIONS IP, IHC

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 OSR1 immobilized on solid support.

The epitope recognized by A301-578A-T maps to a region between residue 325 and 375 of human oxidative-stress responsive 1 using the numbering given in entry NP_005100.1 (GeneID 9943).

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. Use rabbit anti-OSR1 antibody A301-579A.

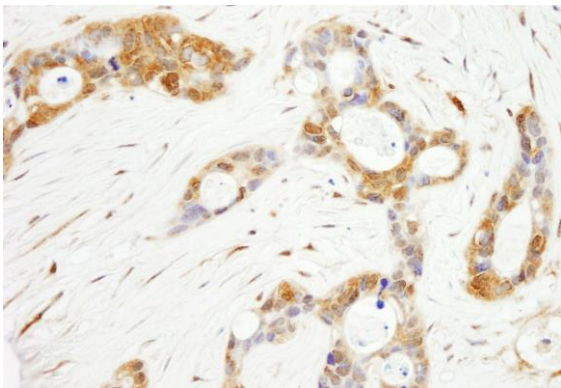
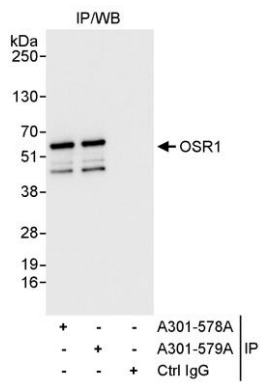
Immunoprecipitation 2 – 5 µg/mg lysate

Immunohistochemistry 1:500 – 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

ADDITIONAL INFO <https://www.bethyl.com/product/A301-578A-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 OSR1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-OSR1 antibody A301-578A used for IP at 3 µg/mg lysate. OSR1 was also immunoprecipitated by rabbit anti-OSR1 antibody A301-579A, which recognizes a downstream epitope. For blotting immunoprecipitated OSR1, A301-579A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 1 second.

Detection of human OSR1 by immunohistochemistry. *Sample:* FFPE section of human ovarian carcinoma. *Antibody:* Affinity purified rabbit anti-OSR1 (Cat. No. A301-578A Lot1) used at a dilution of 1:1,000 (1 µg/ml). *Detection:* DAB