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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

GeneID 9943

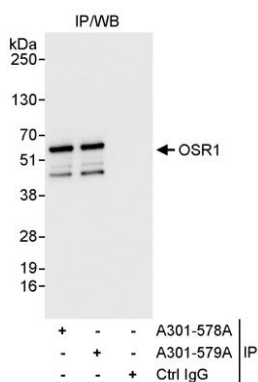
Lot No. A301-578A-1



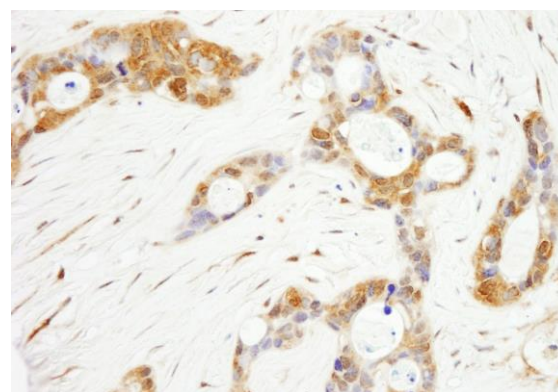
APPLICATIONS	IP, IHC
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to OSR1 immobilized on solid support. The epitope recognized by A301-578A 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.
APPLICATION NOTES	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).
IHC HUMAN CONTROLS	Colon Carcinoma, Ovarian Carcinoma
ADDITIONAL INFO	https://www.bethyl.com/product/A301-578A 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.
Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



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