

OSBPL10/ORP10 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q9BXB5.2

Catalog No. A304-885A

GeneID 114884

Lot No. A304-885A-1



| | |
|------------------------------|---------------------------------------------------------------------------------------------------------|
| APPLICATIONS | 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 | 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 OSBPL10/ORP10 immobilized on solid support. |

The epitope recognized by A304-885A maps to a region between residue 1 to 50 of human Oxysterol-binding protein-related protein 10 using the numbering given in entry Q9BXB5.2 (GeneID 114884).

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 Not recommended. A304-885A has not performed satisfactorily when used for WB of OSBPL10/ORP10 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of OSBPL10/ORP10.

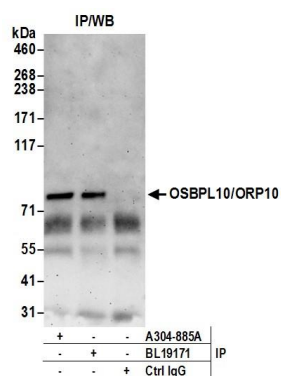
Immunoprecipitation 2 - 10 µg/mg lysate

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 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

ADDITIONAL INFO <https://www.bethyl.com/product/A304-885A>

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 OSBPL10/ORP10 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-OSBPL10/ORP10 antibody A304-885A (lot A304-885A-1) used for IP at 6 µg per reaction. OSBPL10/ORP10 was also immunoprecipitated by rabbit anti-OSBPL10/ORP10 antibody BL19171. For blotting immunoprecipitated OSBPL10/ORP10, A304-885A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.