

Lasu1/Ureb1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_113584.3

Catalog No. A300-486A

GeneID 10075

Lot No. A300-486A-9



APPLICATIONS	WB, 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 Ureb1/Lasu1 immobilized on solid support.

The epitope recognized by A300-486A maps to a region between residues 2250 and 2300 of human Upstream Regulatory Element Binding Protein 1 using the numbering given in entry NP_113584.3 (GeneID 10075).

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 1:2,000 - 1:10,000

Immunoprecipitation 2 - 10 µg/mg lysate

Immunohistochemistry 1:1,000 to 1:5,000. Epitope retrieval with citrate buffer pH6.0 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 3-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

Western blot of lysates performed using standard western blot reagents and 3-8% SDS-PAGE.

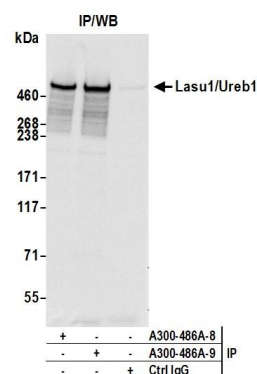
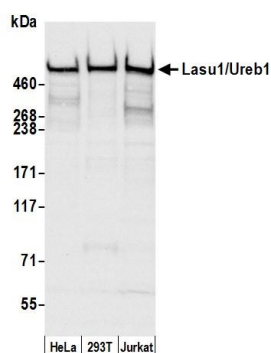
IHC HUMAN CONTROLS Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Testicular Seminoma

ADDITIONAL INFO <https://www.bethyl.com/product/A300-486A>

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



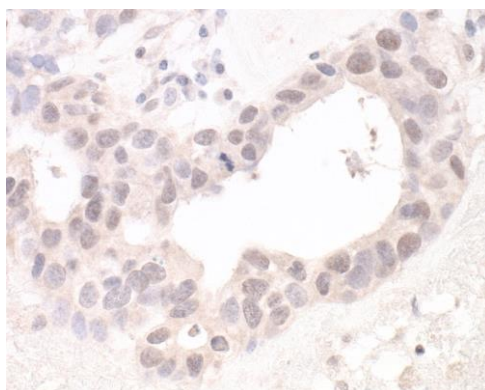
Detection of human Lasu1/Ureb1 by western blot.

Samples: Whole cell lysate (50 µg) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer.

Antibody: Affinity purified rabbit anti-Lasu1/Ureb1 antibody A300-486A (lot A300-486A-9) used for WB at 0.1 µg/ml. **Detection:** Chemiluminescence with an exposure time of 3 seconds.

Detection of human Lasu1/Ureb1 by western blot of immunoprecipitates.

Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. **Antibodies:** Affinity purified rabbit anti-Lasu1/Ureb1 antibody A300-486A (lot A300-486A-9) used for IP at 6 µg per reaction. Lasu1/Ureb1 was also immunoprecipitated by a previous lot of this antibody (lot A300-486A-8). For blotting immunoprecipitated Lasu1/Ureb1, A300-486A was used at 1 µg/ml. **Detection:** Chemiluminescence with an exposure time of 1 second.



Detection of human Lasu1/Ureb1 by immunohistochemistry.

Sample: FFPE section of human ovarian carcinoma. **Antibody:** Affinity purified rabbit anti-Lasu1/Ureb1 (Cat. No. A300-486A Lot 9) used at a dilution of 1:5,000 (0.2 µg/ml). **Detection:** DAB.