

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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UVRAG Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_003360.2

Catalog No. A301-996A GenelD 7405

Lot No. A301-996A-1

APPLICATIONS WB, IP, IHC

SPECIES REACTIVITY Human

AMOUNT 100 μl

CONCENTRATION 200 μg/ml

STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

Antibody was affinity purified using an epitope specific to UVRAG immobilized on solid support.

The epitope recognized by A301-996A maps to a region between residue 649 and 699 of human UV radiation resistance associated gene using the numbering given in entry NP_003360.2

(GeneID 7405).

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 – 5 µg/mg lysate

Immunohistochemistry 1:100 - 1:500. 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 4-8% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

IHC HUMAN CONTROLS Colon Carcinoma, Prostate Carcinoma

ADDITIONAL INFO https://www.bethyl.com/product/A301-996A

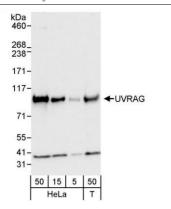
Use the link above to view SDS, a current list of citations, and other product specific information.

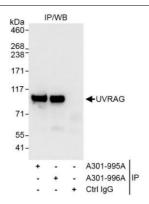
IP-western blot protocol https://www.bethyl.com/content/protocol_IP_WB

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: November 12, 2019



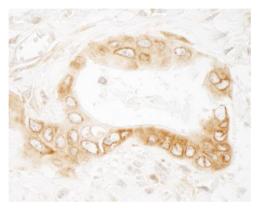
UVRAG Antibody A301-996A





Detection of human UVRAG by western blot. Samples: Whole cell lysate from HeLa $(5, 15, \text{ and } 50 \text{ }\mu\text{g})$ and HEK293T $(T; 50 \text{ }\mu\text{g})$ cells. Antibody: Affinity purified rabbit anti-UVRAG antibody A301-996A (lot A301-996A-1) used at 0.04 $\mu\text{g/ml}$. Detection: Chemiluminescence with an exposure time of 10 seconds.

Detection of human UVRAG 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–UVRAG antibody A301–996A (lot A301–996A–1) used for IP at 3 μ g/mg lysate. UVRAG was also immunoprecipitated by rabbit anti–UVRAG antibody A301–995A, which recognizes an upstream epitope. For blotting immunoprecipitated UVRAG, A301–996A was used at 0.4 μ g/ml. Detection: Chemiluminescence with exposure time of 10 seconds.



Detection of human UVRAG by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti- UVRAG (Cat. No. A301-996A lot 1) used at a dilution of 1:200 (1µg/ml). Detection: DAB