

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
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- Expressversand

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UBE1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_003325.2

Catalog No. A301-128A GeneID 7317

Lot No. A301-128A-1

APPLICATIONS WB, IHC

SPECIES REACTIVITY Human, Mouse

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Rat, Bovine and Rabbit

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 Antibody was affinity purified using an epitope specific to UBE1 immobilized on solid

PROCEDURES support.

The epitope recognized by A301–128A maps to a region between residue 1008 and 1058 of

human ubiquitin-activating enzyme E1 using the numbering given in entry NP_003325.2

(GeneID 7317).

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 Not recommended. Use rabbit anti-UBE1 antibody A301-125A.

Immunohistochemistry 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is

recommended for FFPE tissue sections.

IHC HUMAN CONTROLS Breast Carcinoma, Ovarian Carcinoma, Prostate Carcinoma

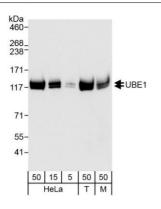
ADDITIONAL INFO https://www.bethyl.com/product/A301-128A

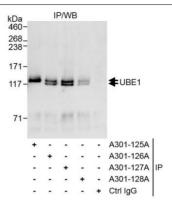
Use the link above to view SDS, a current list of citations, and other product specific information.

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: April 24, 2020



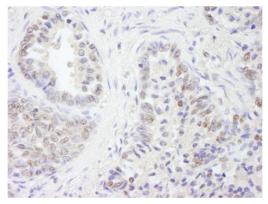
UBE1 Antibody A301-128A





Detection of human and mouse UBE1 by western blot. Samples: Whole cell lysate from HeLa (5, 15 and 50 μ g), HEK293T (T; 50 μ g) and mouse NIH 3T3 (M; 50 μ g) cells. Antibodies: Affinity purified rabbit anti-UBE1 antibody A301–128A (lot A301–128A–1) used for WB at 0.04 μ g/ml. Detection: Chemiluminescence with exposure time of 10 seconds.

Detection of human UBE1 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-UBE1 antibody A301-128A (lot A301-128A-1) used for IP at 3 μg/mg lysate. UBE1 was immunoprecipitated more efficiently by rabbit anti-UBE1 antibodies A301-125A, A301-126A and A301-127A, which recognize upstream epitopes. For blotting immunoprecipitated UBE1, A301-128A was used at 1.0 μg/ml. Detection: Chemiluminescence with exposure time of 10 seconds.



Detection of human UBE1 by immunohistochemistry. *Sample:* FFPE section of human prostate carcinoma. *Antibody:* Affinity purified rabbit anti-UBE1 (Cat. No. A301-128A lot 1) used at a dilution of 1:200 (1µg/ml). *Detection:* DAB