

# 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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## p14ARF Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID Q8N726
Catalog No. A300–340A GeneID 1029

Lot No. A300-340A-2

APPLICATIONS WB, 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 p14ARF immobilized on solid support.

The epitope recognized by A300-340A maps to a region between residue 25 and 75 of human

p14ARF using the numbering given in entry NP\_478102.2 (GeneID 1029).

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 1:500 - 1:2,500

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 lysates performed using standard western blot reagents and 4–12% SDS-PAGE.

IHC HUMAN CONTROLS Breast Carcinoma, Prostate Carcinoma

ADDITIONAL INFO https://www.bethyl.com/product/A300-340A

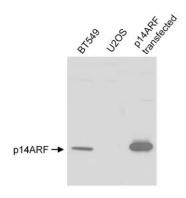
Use the link above to view SDS, a current list of citations, and other product specific information.

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

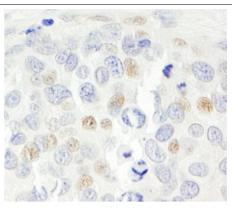
Date: January 10, 2020



p14ARF Antibody A300-340A



Detection of human p14ARF by western blot. Samples: Whole cell lysate (25  $\mu$ g) from BT549 (positive control), U2OS (negative control) and p14ARF transfected IMR90 cells. *Antibody:* Affinity purified rabbit anti-p14ARF (Cat. No. A300-340A) used for WB at 1  $\mu$ g/ml. *Detection:* Chemiluminescence.



Detection of human p14ARF by immunohistochemistry. *Sample:* FFPE section of human prostate carcinoma. *Antibody:* Affinity purified rabbit anti- p14ARF (Cat. No. A300-340A Lot2) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB