

# 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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## **ASPP2 Antibody**

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_001026855.1

Catalog No. A300-819A GenelD 7159

Lot No. A300-819A-1

APPLICATIONS WB, IP

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 ASPP2 immobilized on solid support.

The epitope recognized by A300-819A maps to a region between residue 425 and 475 of human

Apoptosis-Stimulating Protein of p53, 2 (53BP2) using the numbering given in entry

NP\_001026855.1 (GeneID 7159).

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

**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 Laryngeal Squamous Cell Carcinoma, Non-Small Cell Lung Cancer, Ovarian Carcinoma, Prostate

Carcinoma

ADDITIONAL INFO https://www.bethyl.com/product/A300-819A

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

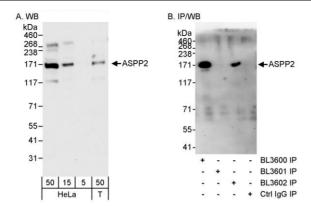
IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

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



**ASPP2 Antibody** 



Detection of human ASPP2 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 μg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 μg) cells. Antibodies: Affinity purified rabbit anti-ASPP2 antibody BL3600 (Cat. No. A300-819A) used for WB at 0.04 μg/ml (A) and 1 μg/ml (B) and used for IP at 3 μg/mg lysate (B). ASPP2 was also immunoprecipitated by rabbit anti-ASPP2 antibody BL3602 (Cat. No. A300-820A), which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A and B).