

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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MSH2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID P43246
Catalog No. A300-451A-T GeneID 4436

Lot No. A300-451A-T-3

APPLICATIONS WB, IP

AMOUNT Human, Mouse 20 µl (2 blots)

CONCENTRATION 40 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 MSH2 immobilized on solid support.

The epitope recognized by A300-451A-T maps to a region between residues 1 and 50 of human

mutS homolog 2 using the numbering given in Swiss-Prot entry P43246 (GeneID 4436).

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 1:1000

Immunoprecipitation The antibody contained within A300-451A-T has been qualified for

use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300-451A.

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100–020),

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.

ADDITIONAL INFO https://www.bethyl.com/product/A300-451A-T

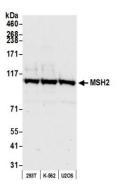
Use the link above to view SDS, a current list of citations, and other product specific information.

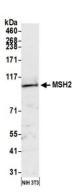
IP-western blot protocol: https://www.bethyl.com/content/protocol IP WB

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



MSH2 Antibody A300-451A-T





Detection of human MSH2 by western blot. Samples: Whole cell lysate (50 μg) from HEK293T, K-562, and U2OS cells prepared using NETN lysis buffer. Antibody: Affinity purified Rabbit anti-MSH2 antibody A300-451A-T (lot A300-451A-T-3) used for WB at 1:1000. Detection: Chemiluminescence with an exposure time of 10 seconds.

Detection of mouse MSH2 by western blot. Samples: Whole cell lysate (50 μg) from NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified Rabbit anti-MSH2 antibody A300-451A-T (lot A300-451A-T-3) used for WB at 1:1000. Detection: Chemiluminescence with an exposure time of 75 seconds.