

MAZ/SAF-1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID BAA33064.1

Catalog No. A301-652A-T

GeneID 4150

Lot No. A301-652A-T-2

APPLICATIONS WB, IP, IHC

SPECIES REACTIVITY Human, Mouse

AMOUNT 10 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 MAZ/SAF-1 immobilized on solid support.

The epitope recognized by A301-652A-T maps to a region between residue 427 and 477 of human MYC-associated zinc finger protein using the numbering given in entry BAA33064.1 (GeneID 4150).

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 – 10 µg/mg lysate

Immunohistochemistry 1:500 – 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

ADDITIONAL INFO <https://www.bethyl.com/product/A301-652A-T>

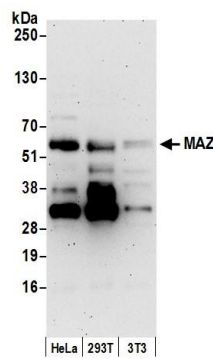
Use the link above to view SDS, a current list of citations, and other product specific information.

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

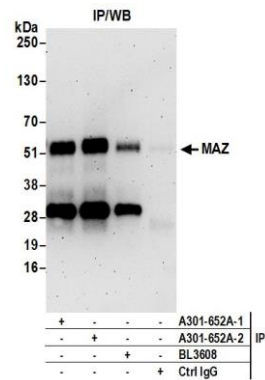
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

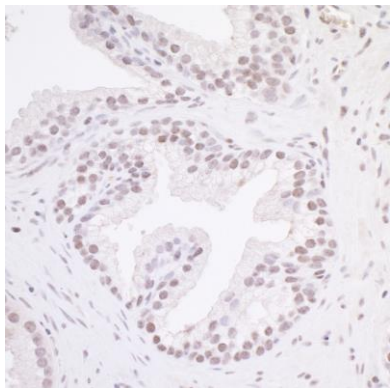
Date: June 6, 2022



Detection of human and mouse MAZ by western blot.
Samples: Whole cell lysate (50 µg) from HeLa, HEK293T, and mouse NIH 3T3 cells prepared using NETN lysis buffer.
Antibody: Affinity purified rabbit anti-MAZ antibody A301-652A (lot A301-652A-2) used for WB at 0.1 µg/ml.
Detection: Chemiluminescence with an exposure time of 3 minutes.



Detection of human MAZ by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-MAZ antibody A301-652A (lot A301-652A-2) used for IP at 6 µg per reaction. MAZ was also immunoprecipitated by a previous lot of this antibody (lot A301-652A-1) and rabbit anti-MAZ antibody BL3608. For blotting immunoprecipitated MAZ, A301-652A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human MAZ/SAF-1 by immunohistochemistry. *Sample:* FFPE section of human prostate carcinoma. *Antibody:* Affinity purified rabbit anti-MAZ/SAF-1 (Cat. No. A301-652A Lot2) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB