

MNT Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_064706.1

Catalog No. A303-626A GeneID 4335

Lot No. A303-626A-2

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse
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 MNT immobilized on solid support.

The epitope recognized by A303-626A maps to a region between residue 1 and 50 of human MAX Binding Protein using the numbering given in entry NP_064706.1 (GeneID 4335).

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

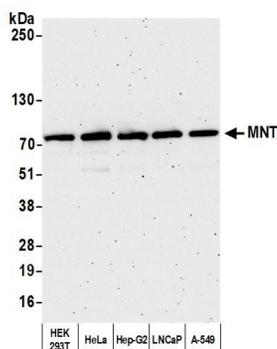
APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:2,000 – 1:10,000

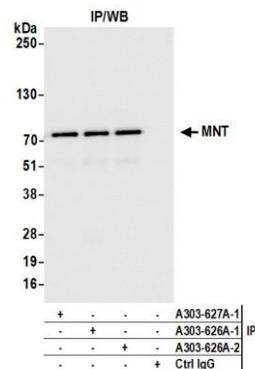
Immunoprecipitation 2 – 10 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A303-626A>
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: March 18, 2022



Detection of human MNT by western blot. *Samples:* Whole cell lysate (10 μ g) from HEK293T, HeLa, Hep-G2, LNCaP, and A-549 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-MNT antibody (A303-626A lot 2) used for WB at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human MNT by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Hep-G2 cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-MNT antibody (A303-626A lot 2) used for IP at 6 μ g per reaction. MNT was also immunoprecipitated by a previous lot of this antibody (A303-626A lot 1) and another antibody against a different epitope of MNT (A303-627A). For blotting immunoprecipitated MNT, A303-626A was used at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 1 second.