## HdmX/MDM4 Antibody

Goat Polyclonal

Antigen Affinity Purified Protein ID NP\_002384.2

Catalog No. A303-870A GenelD 4194

Lot No. A303-870A-1

APPLICATIONS IP

**SPECIES REACTIVITY** Human 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** Antibody was affinity purified using an epitope specific to HdmX/MDM4 immobilized on solid

**PROCEDURES** support.

The epitope recognized by A303-870A maps to a region between residue 150 and 200 of human Ortholog of Mouse Double Minute 4 using the numbering given in entry NP 002384.2 (GeneID

4194).

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 Not recommended

Immunoprecipitation 2 – 10 μg/mg lysate

**APPLICATION NOTES** Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE.

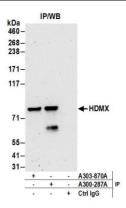
ADDITIONAL INFO https://www.bethyl.com/product/A303-870A

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: June 21, 2019





Detection of human HDMX by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP; 20% of IP loaded) from Jurkat cells. *Antibodies:* Affinity purified goat anti-HDMX antibody A303–870A (lot A303–870A–1) used for IP at 6 μg/mg lysate. HDMX was also immunoprecipitated by rabbit anti-HDMX antibody A300–287A For blotting immunoprecipitated HDMX, A300–287A was used at 1 μg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.