

# HdmX/MDM4 Antibody

Goat Polyclonal

Antigen Affinity Purified Protein ID NP\_002384.2

Catalog No. A303-870A-T GenelD 4194

Lot No. A303-870A-T-1

---

<b>APPLICATIONS</b>	IP
<b>SPECIES REACTIVITY</b>	Human
<b>AMOUNT</b>	10 µl
<b>CONCENTRATION</b>	1000 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8°C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Antibody was affinity purified using an epitope specific to HdmX/MDM4 immobilized on solid support.

The epitope recognized by A303-870A-T 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 (GenelD 4194).

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.

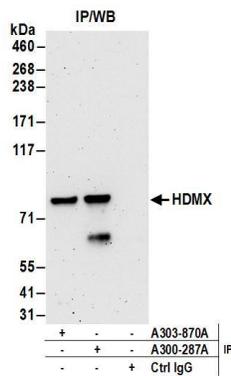
Western Blot Not recommended

Immunoprecipitation 2 – 10 µg/mg lysate

**ADDITIONAL INFO** <https://www.bethyl.com/product/A303-870A-T>

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.  
Michael Spencer, PhD Date: June 6, 2022



**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  $\mu$ g/mg lysate. HDMX was also immunoprecipitated by rabbit anti-HDMX antibody A300-287A For blotting immunoprecipitated HDMX, A300-287A was used at 1  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.