

HdmX/MDM4 Antibody

Rabbit Polyclonal

Antigen Affinity Purified	RefSeq ID	NP_002384.2
Catalog No. A300-287A	Uniprot ID	O15151
Lot No. A300-287A-5	GeneID	4194

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
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 HdmX/MDM4 immobilized on solid support.

The epitope recognized by A300-287A maps to a region between residues 125 and 175 of human ortholog of mouse double minute 4 using the numbering given in entry NP_002384.2 (GeneID 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.

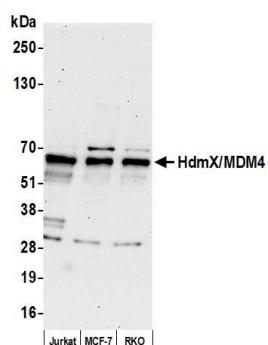
Western Blot 1:1,000 – 1:5,000

Immunoprecipitation 2 – 10 µg/mg lysate

ADDITIONAL INFO <https://www.fortislife.com/p/A300-287A>

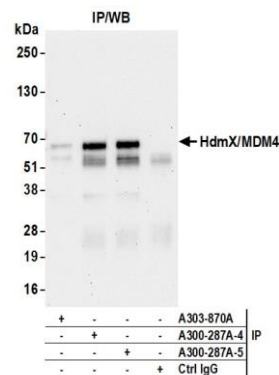
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This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: November 15, 2022



Detection of human HdmX/MDM4 by western blot.

Samples: Whole cell lysate (10 µg) from Jurkat, MCF-7, and RKO cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-HdmX/MDM4 antibody (A300-287A lot 5) used for WB at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 75 seconds.



Detection of human HdmX/MDM4 by western blot of immunoprecipitates.

Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-HdmX/MDM4 antibody (A300-287A lot 5) used for IP at 6 µg per reaction. HdmX/MDM4 was also immunoprecipitated by a previous lot of this antibody (A300-287A lot 4) and a second antibody against a different epitope of HdmX/MDM4 (A303-870A). For blotting immunoprecipitated HdmX/MDM4, A300-287A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.