

HdmX/MDM4 Recombinant Monoclonal Antibody [BL-3-2F2]

Rabbit Recombinant Monoclonal

Purified Protein ID NP_002384.2
Catalog No. A700-000 GeneID 4194
Lot No. A700-000-3



APPLICATIONS WB, IP
SPECIES REACTIVITY Human
AMOUNT 100 µl (10 blots)
CONCENTRATION 100 µg/ml
STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt
PHYSICAL STATE Liquid
BUFFER Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide
ISOTYPE IgG
CLONE # BL-3-2F2
ORIGIN USA
PRODUCTION PROCEDURES Cell culture supernatant was harvested from mammalian cells expressing recombinant rabbit monoclonal antibody.

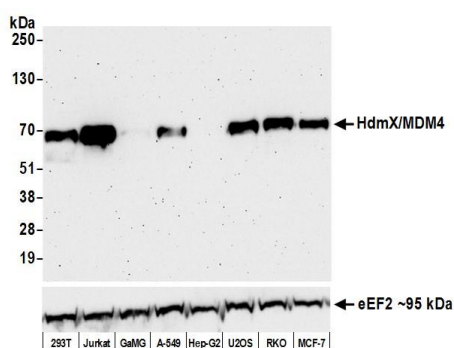
The epitope recognized by A700-000 maps to a region between residues 125 and 175 of human ortholog of mouse double minute 4 using the numbering given in entry NP_002384.2 (GeneID 4194).

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 1:1000
Immunoprecipitation 20 µl/mg lysate

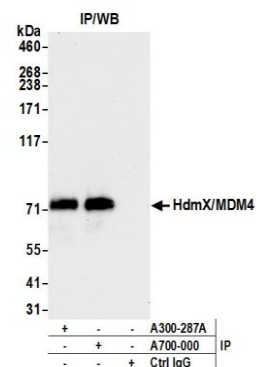
ADDITIONAL INFO <https://www.bethyl.com/product/A700-000>
Use the link above to view SDS, a current list of citations, and other product specific information.

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: July 9, 2019



Detection of human HdmX/MDM4 by western blot.

Samples: Whole cell lysate (50 µg) from HEK293T, Jurkat, GaMG, A-549, Hep-G2, U2OS, RKO, and MCF-7 cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-HdmX/MDM4 recombinant monoclonal antibody [BL-3-2F2] (A700-000 lot 3) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 3 minutes.



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:* Rabbit anti-HdmX/MDM4 recombinant monoclonal antibody [BL-3-2F2] (A700-000 lot 3) used for IP at 20 µl/mg lysate. HdmX/MDM4 was also immunoprecipitated by rabbit anti-HdmX/MDM4 antibody A300-287A. For blotting immunoprecipitated HdmX/MDM4, A700-000 was used at 1:1000. Chemiluminescence with an exposure time of 10 seconds.