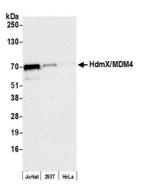
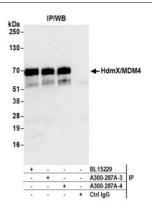
## HdmX/MDM4 Antibody

		incibicay			(I'm	
Rabbit Polyclonal						
Antigen Affinity Purified		ed	Protein ID	NP_002384.2		
Catalog No.	A300-	287A	GenelD	4194	RETHVI	
Lot No.	A300-	287A-4			LABORATORIES, INC	
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		lgG				
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		
		Immunoprecipi	itation 2 -	10 µg/mg lysate		
APPLICATION N	NOTES	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120–113P) and 4–20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).				
		Western blot of	lysates perfor	rmed using standard weste	ern blot reagents and 4-20% SDS-PAGE.	
ADDITIONAL INFO		https://www.bethyl.com/product/A300–287A				
		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. Eric McIntush, PhD | Chief Scientific Officer Date: June 24, 2019

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Detection of human HdmX/MDM4 by western blot.

Samples: Whole cell lysate (50 µg) from Jurkat, HEK293T, and HeLa cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-HdmX/MDM4 antibody A300-287A (lot A300-287A-3) used for WB at 0.4 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 A300-287A-4) used for IP at 6 µg per reaction. HdmX/MDM4 was also immunoprecipitated by a previous lot of this antibody (lot A300-287A-3) and rabbit anti-HdmX/MDM4 antibody BL15229. For blotting immunoprecipitated HdmX/MDM4, A300-287A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.