

Rabbit anti-Human HdmX/MDM4 Polyclonal Antibody | anti-HdmX/MDM4 antibody

Rabbit anti-HdmX/MDM4 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210863	Rabbit	Human	Immunoprecipitation, Western Blot

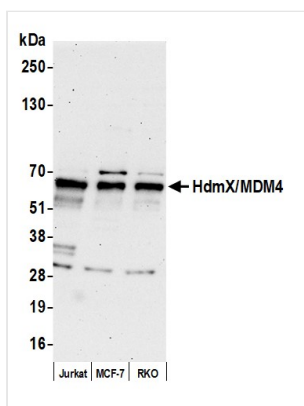
PRODUCT SYNONYMS

HdmX/MDM4; Polyclonal Antibody; Rabbit anti-HdmX/MDM4 Antibody; Affinity Purified; MDMX; protein Mdm4; double minute 4; human homolog of; p53-binding protein Mdm4; protein Mdmx; p53-binding protein; MRP1; MDM4 protein variant Y; MDM4 protein variant G; Mdm4 p53 binding protein homolog; HDMX; Double minute 4 protein; mdm2-like p53-binding protein; MDM4-related protein 1; Protein Mdm4; MDM4; p53 regulator; anti-HdmX/MDM4 antibody

PRODUCT SPECIFICATIONS

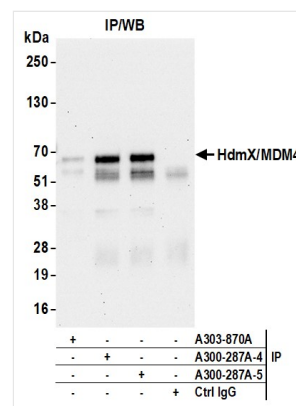
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-HdmX/MDM4 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 125 and 175
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human HdmX/MDM4 by western blot. Samples: Whole cell lysate (10 ug) from Jurkat, MCF-7, and RKO cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-HdmX/MDM4 antibody (AAA210863 lot 5) used for WB at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IP (Immunoprecipitation)

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 (AAA210863 lot 5) used for IP at 6 ug per reaction. HdmX/MDM4 was also immunoprecipitated by a previous lot of this antibody (AAA210863 lot 4) and a second antibody against a different epitope of HdmX/MDM4. For blotting immunoprecipitated HdmX/MDM4, AAA210863 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-HdmX/MDM4 antibody	HdmX/MDM4 is a RING-finger domain containing protein that interacts with p53. HdmX/MDM4 may influence p53 stability through an interaction with the structurally similar MDM2, an ubiquitin-ligase that targets p53 for proteasomal degradation. HdmX/MDM4 may influence p53 by directly attenuating p53 transcriptional activity.
Product Categories/Family for anti-HdmX/MDM4 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	88702791
NCBI GeneID	4194
NCBI Accession #	NP_002384.2
NCBI GenBank Nucleotide #	NM_002393.4
UniProt Accession #	O15151; Q2M2Y2; Q32SL2; Q6GS18; Q8IV83
Molecular Weight	49,541 Da
NCBI Official Full Name	protein Mdm4 isoform 1
NCBI Official Synonym Full Names	MDM4, p53 regulator
NCBI Official Symbol	MDM4
NCBI Official Synonym Symbols	HDMX; MDMX; MRP1
NCBI Protein Information	protein Mdm4; protein Mdmx; MDM4 protein variant G; MDM4 protein variant Y; MDM4-related protein 1; mdm2-like p53-binding protein; Mdm4 p53 binding protein homolog; double minute 4, human homolog of; p53-binding protein
UniProt Protein Name	Protein Mdm4
UniProt Gene Name	MDM4
UniProt Synonym Gene Names	MDMX
UniProt Entry Name	MDM4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.