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MDMX Polyclonal Antibody

Catalog # AP70876

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	O15151
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54864

Additional Information

Gene ID	4194
Other Names	MDM4; MDMX; Protein Mdm4; Double minute 4 protein; Mdm2-like p53-binding protein; Protein Mdmx; p53-binding protein Mdm4
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

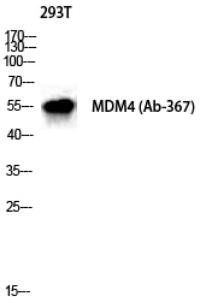
Name	MDM4
Synonyms	MDMX
Function	Contributes to p53/TP53 regulation (PubMed: 32300648). Inhibits p53/TP53- and p73/TP73-mediated cell cycle arrest and apoptosis by binding their transcriptional activation domains. Inhibits degradation of MDM2. Can reverse MDM2-targeted degradation of TP53 while maintaining suppression of TP53 transactivation and apoptotic functions.
Cellular Location	Nucleus. Cytoplasm
Tissue Location	Expressed in all tissues tested with high levels in thymus

Background

Inhibits p53/TP53- and TP73/p73-mediated cell cycle arrest and apoptosis by binding its transcriptional

activation domain. Inhibits degradation of MDM2. Can reverse MDM2-targeted degradation of TP53 while maintaining suppression of TP53 transactivation and apoptotic functions.

Images



Western Blot analysis of 293T cells using MDMX Polyclonal Antibody diluted at 1：1000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.