

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MDMX



Numéro de catalogue: 17914-1-AP

Phare

24 Publications

Informations de base

Numéro de catalogue:

17914-1-AP

Taille:

150ul, Concentration: 350 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG12319

Numéro d'acquisition GenBank:

BC067299

Identification du gène (NCBI):

4194

Nom complet:

Mdm4 p53 binding protein homolog (mouse)

MW calculé

490 aa, 55 kDa

MW observés:

80 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB

IHC 1:50-1:500

Applications

Applications testées:

IHC, IP, WB, ELISA

Demandes citées:

IF, IHC, IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules HeLa, cellules A375, cellules HeLa apoptosées, cellules HepG2, cellules Raji

IP : cellules HeLa,

IHC : tissu de tumeur ovarienne humain,

Informations générales

MDM4 is also named as MDMX. It inhibits the activity of the tumor suppressor p53 by primarily cooperating with the p53 feedback regulator MDM2. MDM4 resides mostly in the cytoplasm, but can be recruited to the nucleus by MDM2. (PMID:16511572). The predicted mass of the protein is 54 kD, while the observed mass is 80 kD, a difference which stated is probably due to phosphorylation or other posttranslational modification (PMID:9226370). It can be ubiquitinated and degraded by MDM2 (PMID:16163388). It has 5 isoforms produced by alternative splicing.

Publications notables

Autrice	Pubmed ID	Journal	Application
Hyojung Kim	34581802	Brain	WB,IF
Y Q Jiang	27706681	Genet Mol Res	WB
Di Wang	36443440	Cell Death Differ	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

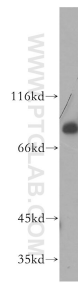
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

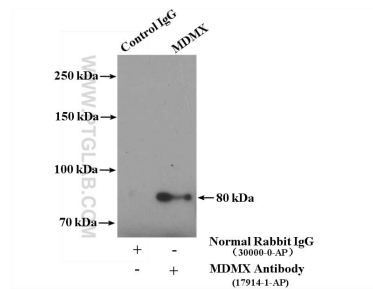
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

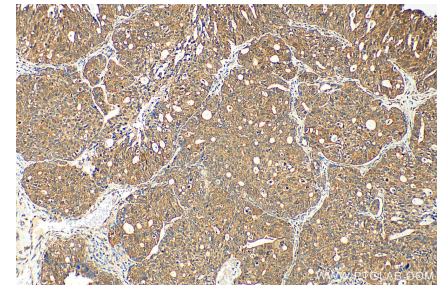
Données de validation sélectionnées



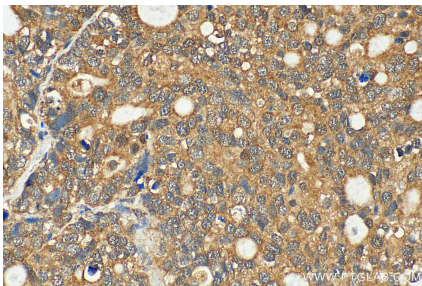
HeLa cells were subjected to SDS PAGE followed by western blot with 17914-1-AP (MDMX antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



HeLa cells were subjected to SDS PAGE followed by western blot with 17914-1-AP (MDMX antibody) at dilution of 1:300.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 17914-1-AP (MDMX antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 17914-1-AP (MDMX antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).