

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-MDMX



Numéro de catalogue: 28747-1-AP

## Informations de base

|                           |                                               |                                |                                          |                          |                                             |
|---------------------------|-----------------------------------------------|--------------------------------|------------------------------------------|--------------------------|---------------------------------------------|
| Numéro de catalogue:      | 28747-1-AP                                    | Numéro d'acquisition GenBank:  | BC067299                                 | Méthode de purification: | Purification par affinité contre l'antigène |
| Taille:                   | 150ul, Concentration: 1000 µg/ml by Nanodrop; | Identification du gène (NCBI): | 4194                                     | Dilutions recommandées:  | WB 1:2000-1:12000<br>IHC 1:50-1:500         |
| Hôte:                     | Lapin                                         | Nom complet:                   | Mdm4 p53 binding protein homolog (mouse) |                          |                                             |
| Isotype:                  | IgG                                           | MW calculé                     | 490 aa, 55 kDa                           |                          |                                             |
| Immunogen Catalog Number: | AG30456                                       | MW observés:                   | 70-76 kDa                                |                          |                                             |

## Applications

Applications testées:  
IHC, WB, ELISA  
Spécificité de l'espèce:  
Humain

### Contrôles positifs:

WB : cellules A2780, cellules MCF-7, cellules MDA-MB-231, cellules U2OS  
IHC : tissu de tumeur ovarienne humain, tissu de cancer du sein humain

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (\*) À défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6.0.**

## 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 kDa, while the observed mass is 70-76 kDa, 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.

## Stockage

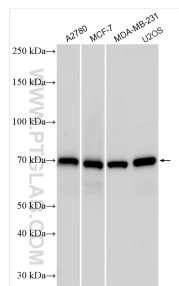
Stockage:  
Stocker à -20°C. Stable pendant un an après l'expédition.  
Tampon de stockage:  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

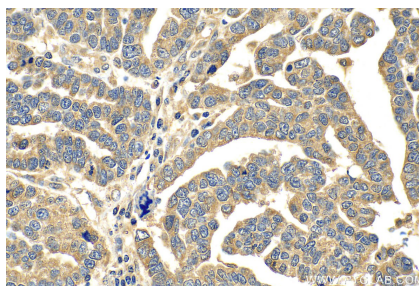
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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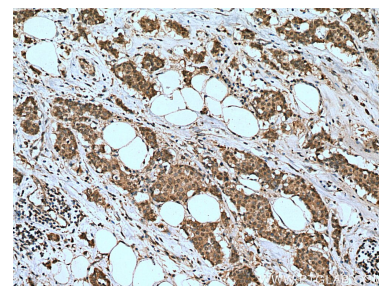
## Données de validation sélectionnées



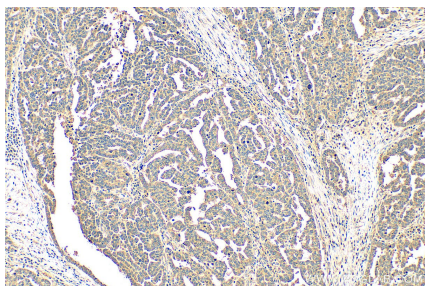
Various lysates were subjected to SDS PAGE followed by western blot with 28747-1-AP (MDMX antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 28747-1-AP (MDM4 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 28747-1-AP (MDM4 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 28747-1-AP (MDMX antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).