

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-MNT



Numéro de catalogue: 23742-1-AP

## Informations de base

<b>Numéro de catalogue:</b> 23742-1-AP	<b>Numéro d'acquisition GenBank:</b> BC117563	<b>Méthode de purification:</b> Purifié par affinité contre l'antigène
<b>Taille:</b> 150ul, Concentration: 650 µg/ml by Nanodrop and 313 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 4335	<b>Dilutions recommandées:</b> WB 1:500-1:1000 IF 1:20-1:200
<b>Hôte:</b> Lapin	<b>Nom complet:</b> MAX binding protein	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 582 aa, 62 kDa	
<b>Immunogen Catalog Number:</b> AG20666	<b>MW observés:</b> 70 kDa	

## Applications

<b>Applications testées:</b> IF, WB, ELISA	<b>Contrôles positifs:</b> WB : cellules HeLa, IF : cellules HeLa,
<b>Spécificité de l'espèce:</b> Humain	

## Informations générales

Mnt (Max binding protein), also known as MAD6, ROX, bHLHd3 (class D basic helix-loop-helix protein 3) or MXD6, is a 582 amino acid nuclear protein that forms a complex with Max (Myc-associated factor X) to repress transcription. Mnt contains one basic helix-loop-helix (bHLH) domain and is encoded by a gene that maps to human chromosome 17p13.3. Chromosome 17 comprises over 2.5% of the human genome and encodes over 1,200 genes. Two key tumor suppressor genes are associated with chromosome 17, namely, p53 and BRCA1. Tumor suppressor p53 is necessary for maintenance of cellular genetic integrity by moderating cell fate through DNA repair versus cell death. Like p53, BRCA1 is directly involved in DNA repair, though specifically it is recognized as a genetic determinant of early onset breast cancer and predisposition to cancers of the ovary, colon, prostate gland and fallopian tubes.

## 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.

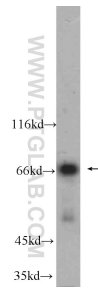
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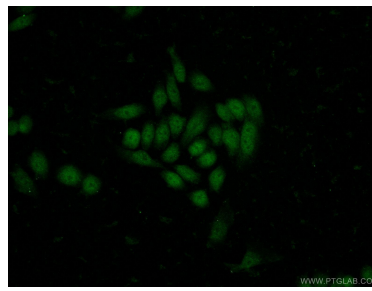
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## Données de validation sélectionnées



HeLa cells were subjected to SDS PAGE followed by western blot with 23742-1-AP (MNT antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 23742-1-AP (MNT antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).