

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-MOCS3



Numéro de catalogue: 27501-1-AP

## Informations de base

Numéro de catalogue:

27501-1-AP

Taille:

150ul, Concentration: 400 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG26596

Numéro d'acquisition GenBank:

BC015939

Identification du gène (NCBI):

27304

Nom complet:

molybdenum cofactor synthesis 3

MW calculé

50 kDa

MW observés:

50 kDa, 65 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:200-1:1000

IHC 1:50-1:500

## Applications

Applications testées:

IHC, WB, ELISA

Spécificité de l'espèce:

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.**

Contrôles positifs:

WB : cellules HepG2, cellules MCF-7

IHC : tissu de cancer du foie humain, tissu cardiaque humain

## Informations générales

MOCS3, also named as molybdenum cofactor synthesis 3 and UBA4. The human MOCS3 protein contains an N-terminal domain similar to the Escherichia coli MoeB protein and a C-terminal segment displaying similarities to the sulfurtransferase rhodanese. MOCS3 is proposed to catalyze both the adenylation and the subsequent generation of a thiocarboxylate group at the C-terminus of the smaller subunit of molybdopterin (MPT) synthase during Moco biosynthesis in humans (PMID: 15910006). MOCS3 has a calculated molecular weight of 50 kDa and can be detected another band of 65 kDa due to urmylation (PMID: 21209336).

## 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'aliquoteage n'est pas nécessaire pour le stockage à -20C

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

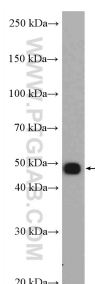
For technical support and original validation data for this product please contact:

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

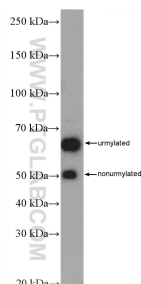
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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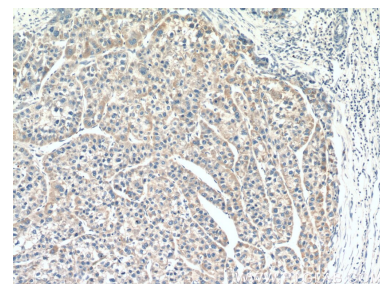
## Données de validation sélectionnées



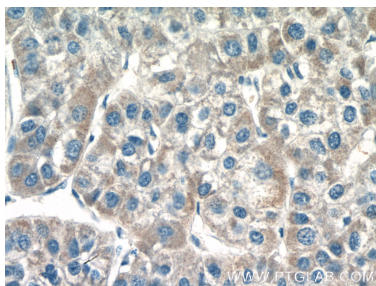
MCF-7 cells were subjected to SDS PAGE followed by western blot with 27501-1-AP (MOC53 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



HepG2 cells were subjected to SDS PAGE followed by western blot with 27501-1-AP (MOC53 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 27501-1-AP (MOC53 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 27501-1-AP (MOC53 antibody) at dilution of 1:200 (under 40x lens).