

À des fins de recherche uniquement

# Anticorps Monoclonal anti-MORC3

Numéro de catalogue: 68370-1-Ig



## Informations de base

|                           |                                               |                                |                                   |                          |                             |
|---------------------------|-----------------------------------------------|--------------------------------|-----------------------------------|--------------------------|-----------------------------|
| Numéro de catalogue:      | 68370-1-Ig                                    | Numéro d'acquisition GenBank:  | BC132731                          | Méthode de purification: | Purification par protéine G |
| Taille:                   | 150ul, Concentration: 1000 µg/ml by Nanodrop; | Identification du gène (NCBI): | 23515                             | CloneNo.:                | 1E1E1                       |
| Hôte:                     | Mouse                                         | Nom complet:                   | MORC family CW-type zinc finger 3 | Dilutions recommandées:  | WB 1:5000-1:50000           |
| Isotype:                  | IgG1                                          | MW calculé                     | 939 aa, 107 kDa                   |                          |                             |
| Immunogen Catalog Number: | AG21867                                       | MW observés:                   | 130 kDa                           |                          |                             |

## Applications

|                          |                |                     |                                                                                                                                       |
|--------------------------|----------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Applications testées:    | WB, ELISA      | Contrôles positifs: | WB : cellules LNCaP, cellules 4T1, cellules HEK-293, cellules HeLa, cellules HepG2, cellules Jurkat, cellules K-562, cellules NIH/3T3 |
| Spécificité de l'espèce: | Humain, souris |                     |                                                                                                                                       |

## Informations générales

MORC3, also named as MORC family CW-type zinc finger protein 3 or NXP2, is a 939 amino acid protein, which contains 1 CW-type zinc finger. MORC3 localizes in the nucleus and are expressed in heart, placenta, skeletal muscle, brain, pancreas, lung, liver, but not kidney. MORC3 as Nuclear factor which forms MORC3-NBs (nuclear bodies) via an ATP-dependent mechanism. Sumoylated MORC3-NBs can also associate with PML-NBs and recruits TP53 and SP100 to PML-NBs, thus regulating TP53 activity. It may be required for influenza A transcription during viral infection. The calculated molecular weight of MORC3 is a 107 kDa, but the Sumoylated MORC3 protein is about 130 kDa.

## Stockage

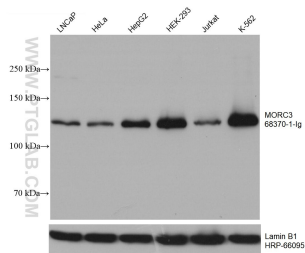
**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquoteur n'est pas nécessaire pour le stockage à -20C

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

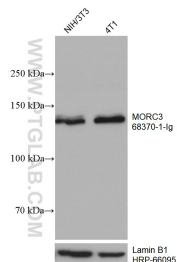
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68370-1-Ig (MORC3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Lamin B1 Monoclonal antibody (HRP-66095) as loading control.



Various lysates were subjected to SDS PAGE followed by western blot with 68370-1-Ig (MORC3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Lamin B1 Monoclonal antibody (HRP-66095) as loading control.