

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MORC3



Numéro de catalogue: 24994-1-AP

2 Publications

Informations de base

Numéro de catalogue:

24994-1-AP

Taille:

150ul, Concentration: 750 µg/ml by Nanodrop and 433 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG21825

Numéro d'acquisition GenBank:

BC132731

Identification du gène (NCBI):

23515

Nom complet:

MORC family CW-type zinc finger 3

MW calculé

939 aa, 107 kDa

MW observés:

130 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

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

IF 1:400-1:1600

Applications

Applications testées:

IF, IP, WB, ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

Contrôles positifs:

WB : cellules HeLa,

IP : cellules HeLa,

IF : cellules A431,

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.

Publications notables

Autrice	Pubmed ID	Journal	Application
Moritz M Gaidt	34759314	Nature	WB
Dong Li	35879101	J Med Virol	WB, IF

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.

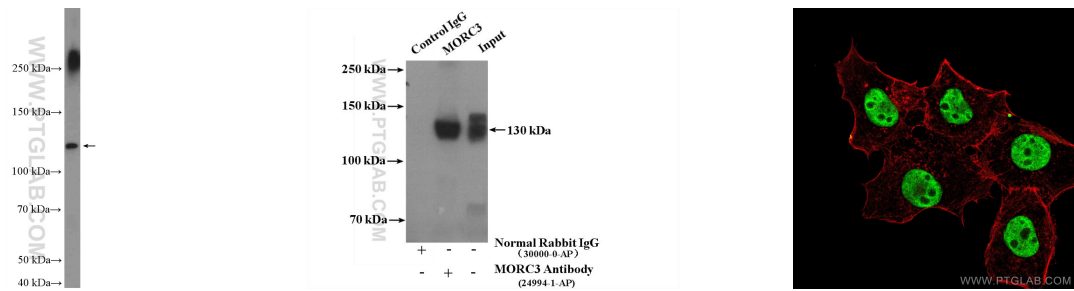
For technical support and original validation data for this product please contact:

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

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Données de validation sélectionnées



HeLa cells were subjected to SDS PAGE followed by western blot with 24994-1-AP (MORC3 Antibody) at dilution of 1:1000 incubated at 4 degree celsius over night.

IP Result of anti-MORC3 (IP:24994-1-AP, 4ug; Detection:24994-1-AP 1:300) with HeLa cells lysate 4000ug.

Immunofluorescent analysis of (4% PFA) fixed A431 cells using MORC3 antibody (24994-1-AP) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), (CL594-Phalloidin, red).