

MORC3 Polyklonaler Antikörper

Katalog-Nr.: 24994-1-AP

2 Publikationen

Allgemeine Informationen

Katalog-Nr.:

24994-1-AP

Größe:

150ul, Konzentration: 750 µg/ml von Nanodrop und 433 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG21825

GenBank-Zugangsnummer:

BC132731

GeneID (NCBI):

23515

Vollständiger Name:

MORC family CW-type zinc finger 3

Berechnete Masse:

939 aa, 107 kDa

Beobachtete Masse:

130 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:2000

IP 0.5-4.0 µg für IP und 1:200-1:1000 für WB

IF 1:400-1:1600

Anwendungen

Geprüfte Anwendungen:

IF, IP, WB, ELISA

In Publikationen genannte Anwendungen:

IF, WB

Getestete Reaktivität:

Human

Zitierte Arten:

Human

Positivkontrollen:

WB : HeLa-Zellen,

IP : HeLa-Zellen,

IF : A431-Zellen,

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

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

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

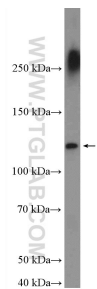
For technical support and original validation data for this product please contact:

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

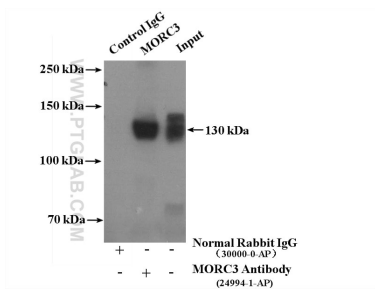
E: proteintech@ptglab.com
 W: ptglab.com

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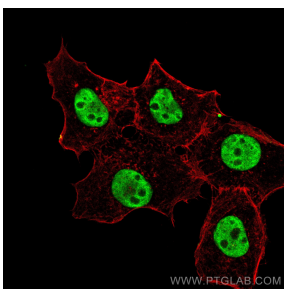
Ausgewählte Validierungsdaten



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).