

À des fins de recherche uniquement

Anticorps Monoclonal anti-MMS19

Numéro de catalogue: 66049-1-Ig

Phare

4 Publications



Informations de base

Numéro de catalogue:

66049-1-Ig

Numéro d'acquisition GenBank:

BC006575

Méthode de purification:

Purification par protéine A

Taille:

150ul, Concentration: 1300 µg/ml by Nanodrop and 980 µg/ml by Bradford method using BSA as the standard;

Identification du gène (NCBI):

64210

CloneNo.:

2H6D8

Hôte:

Mouse

Nom complet:

MMS19 nucleotide excision repair homolog (*S. cerevisiae*)

Dilutions recommandées:

WB 1:1000-1:4000
IP 0.5-4.0 µg for IP and 1:1000-1:4000

Isotype:

IgG2b

MW calculé

1030 aa, 113 kDa

for WB

IHC 1:20-1:200

IF 1:20-1:200

Immunogen Catalog Number:

AG8960

MW observés:

103 kDa, 38 kDa

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

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 HeLa, cellules HEK-293, cellules HepG2, cellules NIH/3T3, cellules RAW 264.7, tissu cérébral de rat, tissu cérébral humain, tissu cérébral humain foetal, tissu rénal humain

IP : tissu cérébral de souris,

IHC : tissu de cancer du col de l'utérus humain,

IF : cellules HeLa,

Informations générales

MMS19 (MMS19 nucleotide excision repair homolog), also known as MET18, is a 1,030 amino acid nuclear protein containing seven HEAT repeats that belongs to the MET18/MMS19 family. Via its interactions with TFIIH p80 and TFIIH p89 helicases, MMS19 plays a role in nucleotide excision repair (NER) and RNA polymerase II (Pol II) transcription. MMS19 may also function as a transcriptional coactivator of estrogen receptor. While ubiquitously expressed, highest levels of MMS19 have been found in testis. At least five distinct MMS19 protein isoforms exist, which are produced by alternative splicing events.

Publications notables

Autrice	Pubmed ID	Journal	Application
Adarsh K Mayank	31229404	Mol Cell	WB
Oliver Stehling	22678362	Science	WB
Guoyang Zhang	37441804	Aging (Albany NY)	WB,IHC,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.

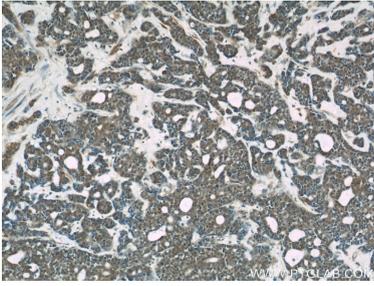
For technical support and original validation data for this product please contact:

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

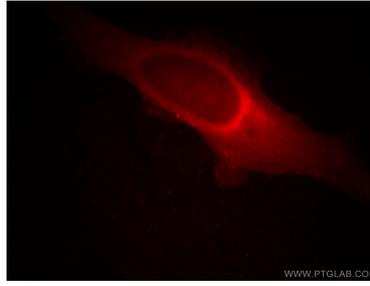
E: proteintech@ptglab.com
W: ptglab.com

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

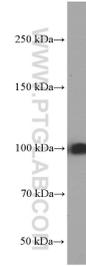
Données de validation sélectionnées



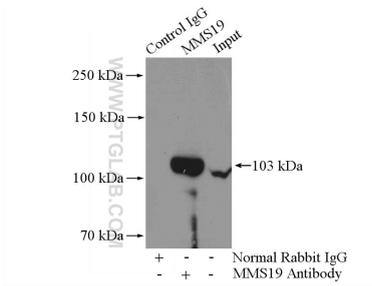
Immunohistochemical analysis of paraffin-embedded human cervical cancer using 66049-1-Ig(MMS19 antibody) at dilution of 1:50 (under 10x lens).



Immunofluorescent analysis of fixed HeLa cells using 66049-1-Ig (MMS19 antibody) at dilution of 1:50 and Rhodamine-Goat anti-Mouse IgG.



HeLa cells were subjected to SDS PAGE followed by western blot with 66049-1-Ig (MMS19 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP Result of anti-MMS19 (IP:66049-1-Ig, 4ug; Detection:66049-1-Ig 1:2000) with mouse brain tissue lysate 4000ug.