

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MCRS1



Numéro de catalogue: 11362-1-AP

8 Publications

Informations de base

Numéro de catalogue:

11362-1-AP

Taille:

150ul, Concentration: 600 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG1904

Numéro d'acquisition GenBank:

BC011794

Identification du gène (NCBI):

10445

Nom complet:

microsphere protein 1

MW calculé

51 kDa

MW observés:

55 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

Applications

Applications testées:

WB, ELISA

Demandes citées:

ChIP, CoIP, IF, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules Jurkat, cellules HeLa, tissu cérébral humain, tissu hépatique humain, tissu splénique de rat, tissu splénique de souris, tissu splénique humain, tissu utérin de souris

Informations générales

MCRS1, also named INO80Q, MSP58 or p78, is a nucleolar protein expressed in the very early S phase. It modulates the transcription repressor activity of DAXX by recruiting it to the nucleolus. MCRS1 is also present on polyribosomes of synaptoneurosome as a novel RNA-binding protein to activate the rRNA transcription. The forkhead-associated domain of MCRS1 is involved in association with centrosomal protein Nde1, comprising a component of the centrosome and taking an essential role in viability. Its isoform MCRS2 might be a linker between telomere maintenance and cell-cycle regulation by interacting with LPT5/PinX1, a telomerase-inhibitory protein. MCRS1 is detected by Western blot as a highly modified protein at 78 kDa and minor bands at about 62 and 55 kDa.

Publications notables

Autrice	Pubmed ID	Journal	Application
Aindrita Chatterjee	27768893	Cell	WB
Tomasz Chelmicki	24842875	Elife	WB
John S Runge	29432129	G3 (Bethesda)	ChIP

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.

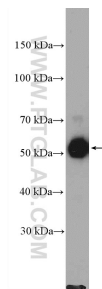
For technical support and original validation data for this product please contact:

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

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Données de validation sélectionnées



Jurkat cells were subjected to SDS PAGE followed by western blot with 11362-1-AP (MCRS1 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.