

À des fins de recherche uniquement

Anticorps Monoclonal anti-MCRS1

Numéro de catalogue: 60215-1-Ig



Informations de base

Numéro de catalogue: 60215-1-Ig	Numéro d'acquisition GenBank: BC011794	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 2400 µg/ml by Nanodrop and 1500 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 10445	CloneNo.: 2H10E10
Hôte: Mouse	Nom complet: microspherule protein 1	Dilutions recommandées: WB 1:500-1:2000
Isotype: IgG2a	MW calculé 51 kDa	
Immunogen Catalog Number: AG1904	MW observés: 55+110 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules ROS1728, cellules U2OS
Spécificité de l'espèce: Humain, rat, 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 LPTS/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.

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.**

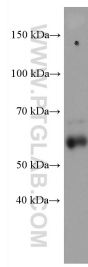
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



ROS1728 cells were subjected to SDS PAGE followed by western blot with 60215-1-Ig (MCRS1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.