

MCRS1 Monoklonaler Antikörper

Katalog-Nr.: 60215-1-Ig

Allgemeine Informationen

Katalog-Nr.: 60215-1-Ig	GenBank-Zugangsnummer: BC011794	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul, Konzentration: 2400 µg/ml von 10445 Nanodrop und 1500 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): Vollständiger Name: microsphere protein 1	CloneNo.: 2H10E10
Wirt: Maus	Berechnete Masse: 51 kDa	Empfohlene Verdünnungen: WB 1:500-1:2000
Isotyp: IgG2a	Beobachtete Masse: 55+110 kDa	
Immunogen Katalognummer: AG1904		

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : ROS1728-Zellen, U2OS-Zellen
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

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.

Lagerung

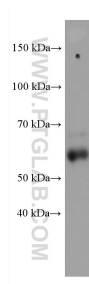
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 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)
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Ausgewählte Validierungsdaten



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.