

MCRS1 antibody

Product Information

Catalog No.:	FNab05067
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	5G3
IsoType:	IgG2a
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Modulates the transcription repressor activity of DAXX by recruiting it to the nucleolus(PubMed:11948183). As part of the NSL complex it may be involved in acetylation of nucleosomal histone H4 on several lysine residues(PubMed:20018852). Putative regulatory component of the chromatin remodeling INO80 complex which is involved in transcriptional regulation, DNA replication and probably DNA repair. May also be an inhibitor of TERT telomerase activity(PubMed:15044100). Binds to G-quadruplex structures in mRNA(PubMed:16571602). Binds to RNA homopolymer poly(G) and poly(U)(PubMed:16571602).

Immunogen information

Immunogen:	microspherule protein 1
Synonyms:	Microspherule protein 1 58 kDa microspherule protein Cell cycle-regulated factor p78 INO80 complex subunit J MCRS2 MCRS1 INO80Q MSP58
Observed MW:	55 kDa
Uniprot ID :	Q96EZ8

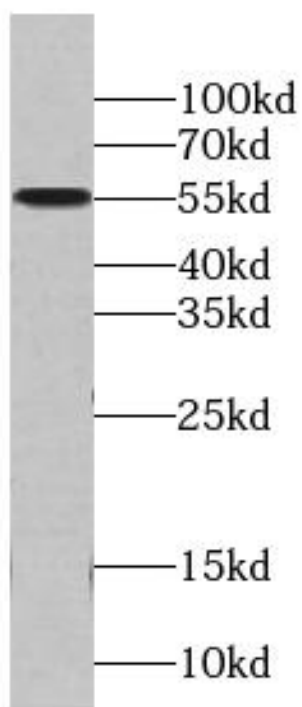
Application

Reactivity:	Human, Mouse
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Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



SKOV-3 cells were subjected to SDS PAGE followed by western blot with FNab05067(MCRS1 antibody) at dilution of 1:1000