



# MCRS1 mouse mAb

<b>Catalog No</b>	YP-mAb-18396
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	MCRS1 INO80Q MSP58
<b>Protein Name</b>	Microspherule protein 1 (58 kDa microspherule protein) (Cell cycle-regulated factor p78) (INO80 complex subunit J)
<b>Immunogen</b>	Synthesized peptide derived from human MCRS1
<b>Specificity</b>	This antibody detects endogenous levels of MCRS1 at Human, Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	51kD
<b>Cell Pathway</b>	Nucleus . Nucleus, nucleolus . Cytoplasm . In microspherules in the nucleolus .
<b>Tissue Specificity</b>	Detected in testis, and at lower levels in spleen, thymus, prostate, uterus, small intestine, colon and leukocytes.
<b>Function</b>	Modulates the transcription repressor activity of DAXX by recruiting it to the nucleolus . As part of the NSL complex it may be involved in acetylation of nucleosomal histone H4 on several lysine residues . 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 . Binds to G-quadruplex structures in mRNA . Binds to RNA homomer poly(G) and poly(U) .
<b>Background</b>	
<b>matters needing attention</b>	Avoid repeated freezing and thawing!



**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**