



MCRS1 rabbit pAb

Catalog No	YP-Ab-18396
Isotype	IgG
Reactivity	Human, Mouse
Applications	WB
Gene Name	MCRS1 INO80Q MSP58
Protein Name	Microspherule protein 1 (58 kDa microspherule protein) (Cell cycle-regulated factor p78) (INO80 complex subunit J)
Immunogen	Synthesized peptide derived from human MCRS1
Specificity	This antibody detects endogenous levels of MCRS1 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	51kD
Cell Pathway	Nucleus . Nucleus, nucleolus . Cytoplasm . In microspherules in the nucleolus .
Tissue Specificity	Detected in testis, and at lower levels in spleen, thymus, prostate, uterus, small intestine, colon and leukocytes.
Function	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) .
Background	
matters needing attention	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