



LSM5 mouse mAb

Catalog No	YP-mAb-17690
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	LSM5
Immunogen	Synthesized peptide derived from human LSM5
Specificity	This antibody detects endogenous levels of LSM5 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, and 0.2089% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	YER146W;U6 snRNA-associated Sm-like protein LSm5;Epididymis tissue protein Li 184a;Profilin I;LSM5
Observed Band	10 kDa
Calculated Molecular Weight	10 kDa
Cell Pathway	Nucleus .
Tissue Specificity	
Function	Plays role in pre-mRNA splicing as component of the U4/U6-U5 tri-snRNP complex that is involved in spliceosome assembly, and as component of the precatalytic spliceosome (spliceosome B complex) . The heptameric LSM2-8 complex binds specifically to the 3'-terminal U-tract of U6 snRNA .
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