



PRM2 Mouse mAb

Catalog No	YP-mAb-18631
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PRM2
Immunogen	Synthesized peptide derived from human PRM2
Specificity	This antibody detects endogenous levels of PRM2 at Human, Mouse,Rat
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 1:500-1:2000; IHC 1:100-1:300; ELISA 1:40000; IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Sperm histone HP2;Protamine-2;Basic nuclear protein HPS2;Basic nuclear protein HPS1;Basic nuclear protein HPI2;PRM2;Protamine-2 (Sperm histone P2) (Sperm protamine P2) [Cleaved into: Basic nuclear protein HPI1;Sperm histone HP4 (Sperm protamine P4);Sperm histone HP2 (Sperm protamine P2) (P2'); Sperm histone HP3 (P2'') (Sperm protamine P3)]
Observed Band	10-25 kDa
Calculated Molecular Weight	13 kDa
Cell Pathway	Nucleus . Chromosome .
Tissue Specificity	Testis.
Function	Protamines substitute for histones in the chromatin of sperm during the haploid phase of spermatogenesis. They compact sperm DNA into a highly condensed, stable and inactive complex.
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