



LY6K Mouse mAb

Catalog No	YP-mAb-18891
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	LY6K CO16
Immunogen	Synthesized peptide derived from human LY6K
Specificity	This antibody detects endogenous levels of LY6K at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Lymphocyte antigen 6K;Ly-6K;Ly 6K;HSJ001348;CO16;LY6K CO16; Lymphocyte antigen 6K (Ly-6K)
Observed Band	28 kDa
Calculated Molecular Weight	179 aa, 20 kDa
Cell Pathway	Secreted . Cytoplasm . Cell membrane ; Lipid-anchor, GPI-anchor . Cytoplasmic vesicle, secretory vesicle, acrosome . Membrane raft .
Tissue Specificity	Specifically expressed in testis (at protein level).
Function	Required for sperm migration into the oviduct and male fertility by controlling binding of sperm to zona pellucida (By similarity). May play a role in cell growth .
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.



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