



TEX101 mouse mAb

Catalog No	YP-mAb-18025
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TEX101 SGRG UNQ867/PRO1884
Protein Name	Testis-expressed sequence 101 protein (Cell surface receptor NYD-SP8) (Scleroderma-associated autoantigen) (Spermatogenesis-related gene protein)
Immunogen	Synthesized peptide derived from human TEX101
Specificity	This antibody detects endogenous levels of TEX101 at Human, Mouse,Rat
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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	27kD
Cell Pathway	Cell membrane ; Lipid-anchor, GPI-anchor . Membrane raft . Cytoplasmic vesicle, secretory vesicle, acrosome . Secreted . Cytoplasmic vesicle . Located on plasma membrane of spermatocytes, round and elongated spermatids, and testicular spermatozoa. .
Tissue Specificity	Detected in testis and spermatogonia. Not detected in spermatocytes. Detected in blood leukocytes.
Function	Plays a role in fertilization by controlling binding of sperm to zona pellucida and migration of spermatozoa into the oviduct (By similarity). May play a role in signal transduction and promote protein tyrosine phosphorylation (By similarity).
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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