



TEX101 mouse mAb

Catalog No	BYmab-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 1:500-2000
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!

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Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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