



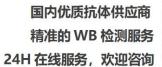
TGM4 Monoclonal Antibody

conjugation of polyamines to specific proteins in the seminal tract., similarity:Belongs to the transglutaminase superfamily. Transglutaminase family., subunit:Homodimer., tissue specificity:Prostate., Catalytic activity:Protein glutamine + alkylamine = protein N(5)-alkylglutamine + NH(3), cofactor:Binds 1 calcium ion per subunit., function:Associated with the		
Applications WB Gene Name TGM4 Protein Name Protein-glutamine gamma-glutamyltransferase 4 (EC 2.3.2.13) (Fibrinoligase) (Prostate transglutaminase) (Prostate-specific transglutaminase) (Prostate-specific transglutaminase) (Transglutaminase)	Catalog No	BYmab-05995
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Gene Name TGM4 Protein Name Protein-glutamine gamma-glutamyltransferase 4 (EC 2.3.2.13) (Fibrinoligase) (Prostate-specific transglutaminase) (Transglutaminase) (Trans	Reactivity	Human;Rat;Mouse
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Immunogen Synthesized peptide derived from human protein . at AA range: 160-240 Specificity TGM4 Monoclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, 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 75kD Cell Pathway cytoplasm, Golgi apparatus, integral component of membrane, extracellular matrix, extracellular exosome, Tissue Specificity Prostate. Function catalytic activity: Protein glutamine + alkylamine = protein N(5)-alkylglutamine + NH(3), cofactor: Binds 1 calcium ion per subunit, function: Associated with the mammalian reproductive process. Catalyzes the cross-linking of proteins and the conjugation of polyamines to specific proteins in the seminal tract., similarity: Belongs to the transglutaminase superfamily. Transglutaminase family, subunit: Homodimer, Lissue specificity: Prostate. Background catalytic activity: Protein glutamine + alkylamine = protein N(5)-alkylglutamine + NH(3), cofactor: Binds 1 calcium ion per subunit, function: Associated with the mammalian reproduct	Gene Name	TGM4
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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

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