



SYT8 Monoclonal Antibody

Background This gene encodes a member of the synaptotagmin protein family. Synaptotagmins are membrane proteins that are important in neurotransmission and hormone secretion, both of which involve regulated exocytosis. Expression the encoded protein in human pancreatic islets has been connected to activity of the promoter for the insulin gene, on the same chromosome several hundred kilobases away (PMID: 21336277 and 22928559). This association would link response to gluclose to insulin secretion. Alternative splicing results in multiple		
Reactivity Human;Rat;Mouse; Applications WB Gene Name SYT8 Protein Name Synaptotagmin-8 (Synaptotagmin VIII) (SytVIII) Immunogen Synthesized peptide derived from part region of human protein Specificity SYT8 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 44kD Cell Pathway Cell membrane; Single-pass type III membrane protein . Cytoplasmic vesicle, secretory vesicle, acrosome . Tissue Specificity Lung,Placenta, Testis, Function function:Not known. As it is truncated compared to orthologs, its function is not obvious, sequence caution: The sequence differs from that shown because it is pre-mRNA, similarity:Belon:The sequence differs from that shown because it is pre-mRNA, similarity:Belon:The sequence differs from that are important in neurotransmission and hormone secretion, both of which involve regulated exocytosis. Expression the encoded protein in human pancreatic islets has been connected to expression the encoded protein in human pancreatic islets has been connected view of the promoter for the insulin gene, on the same chromosome seculation in multiple response to gluclose to insulin secretion. Alternative splicing results in multiple response to gluclose to insulin secretion.	Catalog No	BYmab-06262
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Nanjing BYabscience technology Co.,Ltd





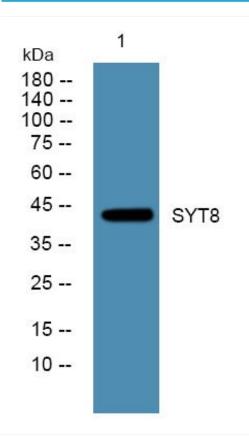
matters needing attention

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



Western Blot analysis of various cells using SYT8 Monoclonal Antibody