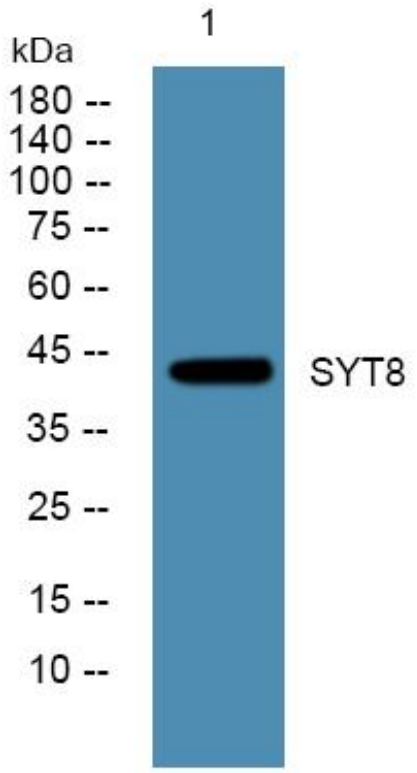
SYT8 Monoclonal Antibody

Catalog No	YP-mAb-06262
Isotype	IgG
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 1:500-1:2000
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 a pre-mRNA.,similarity:Belongs to the synaptotagmin family.,
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 of 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 transcript variants encoding different isoforms. [provided by RefSeq, Mar 2014],
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