



STBD1 mouse mAb

Catalog No	YP-mAb-12078
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	STBD1 GENX-3414
Immunogen	Synthesized peptide derived from human STBD1 AA range: 107-157
Specificity	This antibody detects endogenous levels of STBD1 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	Genethonin 1;GENEX3414;GENX 3414;starch binding domain 1;STBD1;STBD1 GENX-3414
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Preautophagosomal structure membrane ; Single-pass type III membrane protein . Endoplasmic reticulum membrane ; Single-pass type III membrane protein . Cell membrane, sarcolemma, T-tubule . Also detected near the junctional sarcoplasmic reticulum (PubMed:9794794). Concentrates at perinuclear structures (PubMed:21893048). .
Tissue Specificity	Expressed at high level in skeletal and cardiac muscles. Moderately expressed in liver and placenta. No expression is found in pancreas, kidney or lung. Present in skeletal muscle, heart and placenta (at protein level).
Function	similarity:Contains 1 CBM20 (carbohydrate binding type-20) domain.,subcellular location:Distributed in the transverse tubules and/or near the junctional sarcoplasmic reticulum.,tissue specificity:Expressed at high level in skeletal and cardiac muscles. Moderately expressed in liver and placenta. No expression is found in pancreas, kidney or lung. Present in skeletal muscle, heart and placenta (at protein level).,



Background

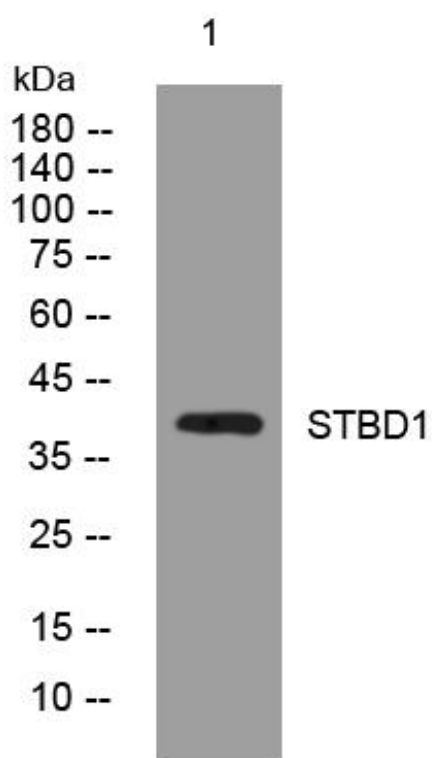
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

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

Products Images



Western Blot analysis of various cells using STBD1 mouse mAb