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Datasheet for ABIN961597

anti-Syntaxin 18 antibody (AA 101-200)

2 Images

Overview

Quantity:	50 µg
Target:	Syntaxin 18 (STX18)
Binding Specificity:	AA 101-200
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Syntaxin 18 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	STX18 (NP_058626, 101 a.a. ~ 200 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. Type of Immunogen: Recombinant protein
Clone:	2E5
Isotype:	IgG1 kappa
Specificity:	Human STX18
Purification:	Purified from ascites by Protein A

Target Details

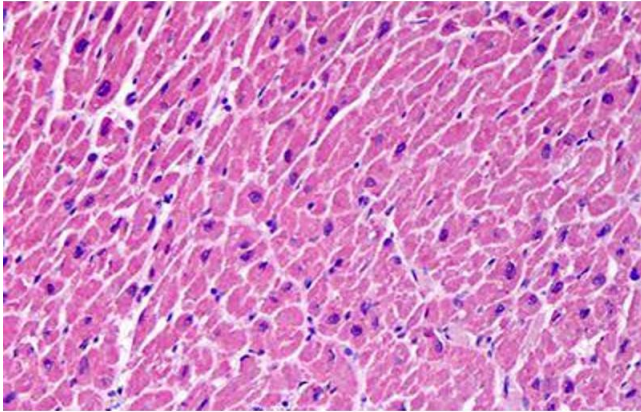
Target:	Syntaxin 18 (STX18)
Alternative Name:	STX18 / Syntaxin 18 (STX18 Products)
Background:	Name/Gene ID: STX18 Synonyms: STX18, Syntaxin 18, Syntaxin-18, Ufe1
Gene ID:	53407
NCBI Accession:	NP_058626
UniProt:	Q9P2W9
Pathways:	Skeletal Muscle Fiber Development

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P (5 µg/mL), WB (1 - 5 µg/mL) Usage: Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Western Blot using cell line lysates and the recombinant protein used as the immunogen.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

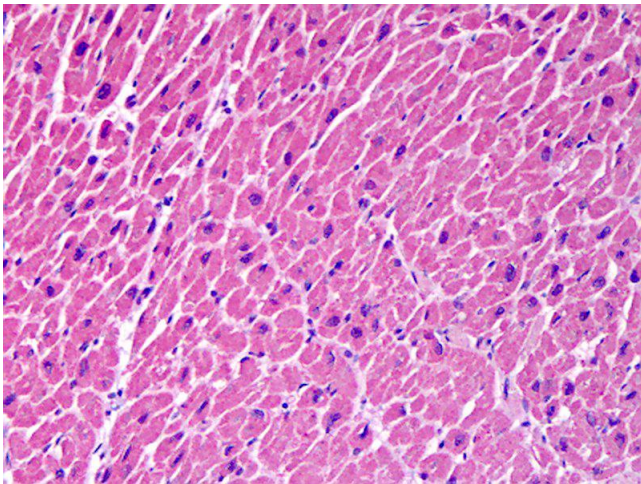
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4
Handling Advice:	avoid freeze thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-STX18 / Syntaxin 18 antibody IHC staining of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN961597 concentration 5 ug/ml.



Immunohistochemistry

Image 2. Anti-STX18 / Syntaxin 18 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.