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Datasheet for ABIN7171263
anti-STXBP3 antibody (AA 343-592)

2 Images

Overview

Quantity:	100 µL
Target:	STXBP3
Binding Specificity:	AA 343-592
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STXBP3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Syntaxin-binding protein 3 protein (343-592AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	STXBP3
Alternative Name:	STXBP3 (STXBP3 Products)
Background:	Background: Together with STX4 and VAMP2, may play a role in insulin-dependent movement of GLUT4 and in docking/fusion of intracellular GLUT4-containing vesicles with the cell surface

Target Details

in adipocytes.

Aliases: Munc18 3 antibody, Munc18 c antibody, Platelet Sec1 protein antibody, Protein unc-18 homolog 3 antibody, Protein unc-18 homolog C antibody, PSP antibody, STXB3_HUMAN antibody, STXBP 3 antibody, STXBP3 antibody, Sxtbp3 antibody, syntaxin 4 binding protein antibody, Syntaxin binding protein 3 antibody, Syntaxin-binding protein 3 antibody, Unc 18 3 antibody, Unc 18 homolog 3 antibody, Unc 18c antibody, Unc-18C antibody, Unc18-3 antibody

UniProt: [O00186](#)

Pathways: [Hormone Transport](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

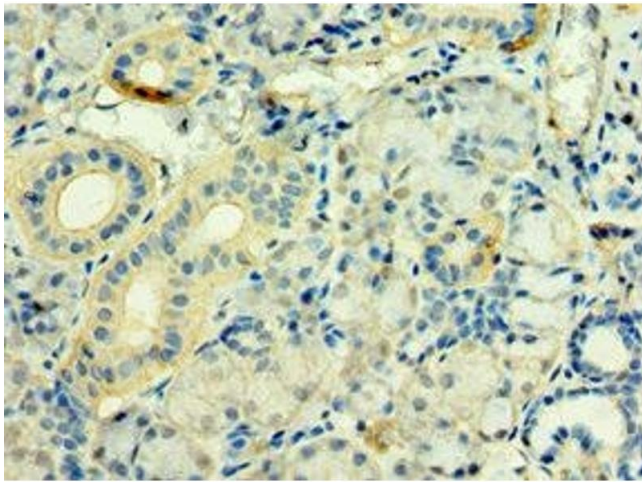
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

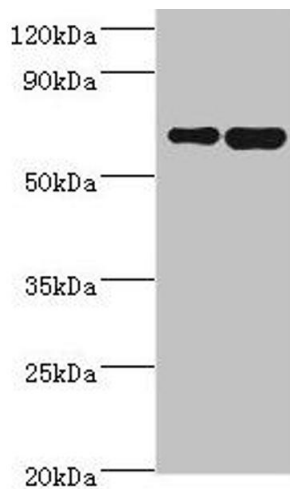
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human pancreatic tissue using ABIN7171263 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: STXBP3 antibody at 10 μ g/mL Lane 1: HepG2 whole cell lysate Lane 2: K562 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 68 kDa Observed band size: 68 kDa