



[Go to Product page](#)

Datasheet for ABIN656402
anti-STXBP3 antibody (AA 145-171)

2 Images

Overview

Quantity:	400 µL
Target:	STXBP3
Binding Specificity:	AA 145-171
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STXBP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This STXBP3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 145-171 amino acids from the Central region of human STXBP3.
Clone:	RB17357
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	STXBP3
Alternative Name:	STXBP3 (STXBP3 Products)
Background:	Together with STX4 and VAMP2, STXBP3 may play a role in insulin-dependent movement of

Target Details

GLUT4 and in docking/fusion of intracellular GLUT4-containing vesicles with the cell surface in adipocytes (By similarity).

Molecular Weight: 67764

Gene ID: 6814

NCBI Accession: [NP_009200](#)

UniProt: [O00186](#)

Pathways: [Hormone Transport](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

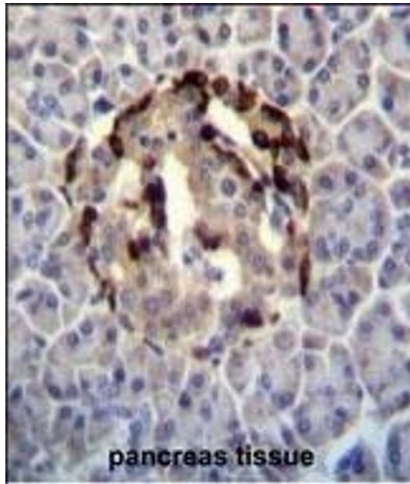
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

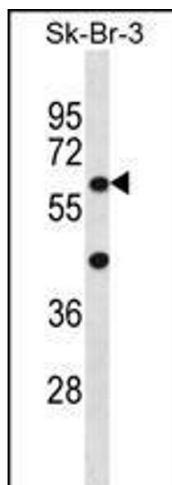
Storage Comment: STXBP3 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. STXBP3 Antibody (Center) (ABIN656402 and ABIN2845696) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of STXBP3 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. STXBP3 Antibody (Center) (ABIN656402 and ABIN2845696) western blot analysis in SK-BR-3 cell line lysates (35 µg/lane). This demonstrates the STXBP3 antibody detected the STXBP3 protein (arrow).