

Datasheet for ABIN954994

**anti-STXBP3 antibody (Middle Region)**[Go to Product page](#)**2** Images

## Overview

Quantity:	0.4 mL
Target:	STXBP3
Binding Specificity:	AA 144-171, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STXBP3 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide between 144-171 amino acids from the Central region of human STXBP3
Isotype:	Ig Fraction
Specificity:	This antibody reacts to STXBP3.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

## Target Details

Target:	STXBP3
Alternative Name:	STXBP3 / UNC18C ( <a href="#">STXBP3 Products</a> )

## Target Details

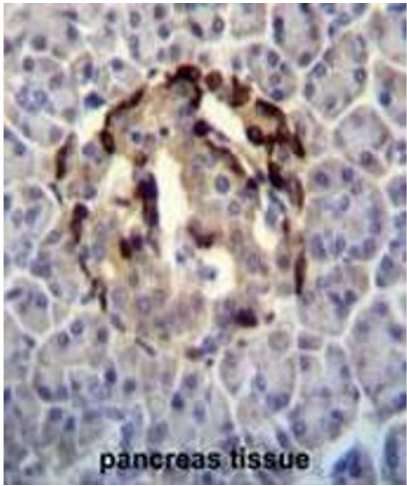
Background:	Together with STX4 and VAMP2, STXBP3 may play a role in insulin-dependent movement of GLUT4 and in docking/fusion of intracellular GLUT4-containing vesicles with the cell surface in adipocytes (By similarity).Synonyms: Munc-18c, PSP, Platelet Sec1 protein, Syntaxin-binding protein 3, Unc-18 homolog 3, Unc-18C
Molecular Weight:	67764 Da
Gene ID:	6814
NCBI Accession:	<a href="#">NP_009200</a>
Pathways:	<a href="#">Hormone Transport</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

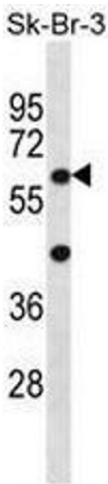
## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** STXBP3 Antibody (Center) 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) western blot analysis in SK-BR-3 cell line lysates (35µg/lane). This demonstrates the STXBP3 antibody detected the STXBP3 protein (arrow).