

Product datasheet for **AP54096PU-N**

Munc18c (STXBP3) (Center) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100 - 1/500. Immunohistochemistry on paraffin sections: 1/10 - 1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 144-171 amino acids from the Central region of human STXBP3
Specificity:	This antibody reacts to STXBP3.
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% (W/V) sodium azide
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	67764 Da
Gene Name:	syntaxin binding protein 3
Database Link:	Entrez Gene 6814 Human O00186



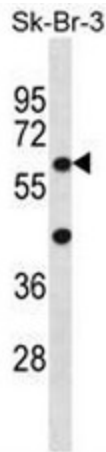
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Background: Together with STX4 and VAMP2, STXBP3 may play a role in insulin-dependent movement of GLUT4 and in docking/fusion of intracellular GLUT4-containing vesicles with the cell surface in adipocytes (By similarity).

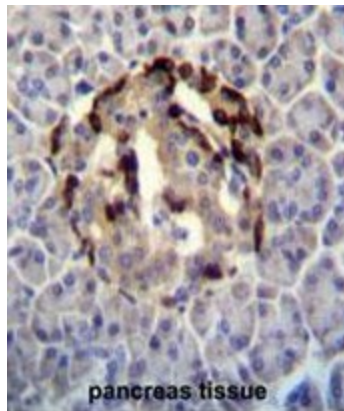
Synonyms: Syntaxin-binding protein 3, Unc-18 homolog 3, Unc-18C, Platelet Sec1 protein, PSP, Munc-18c

Protein Families: Stem cell - Pluripotency

Product images:



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



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.