

Rabbit anti-Human STXBP3 Polyclonal Antibody | anti-STXBP3 antibody

STXBP3 Antibody (Center)

CATALOG # AAA286609	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

STXBP3; Polyclonal Antibody; STXBP3 Antibody (Center); Syntaxin-binding protein 3; Platelet Sec1 protein; PSP; Protein unc-18 homolog 3; Unc18-3; Protein unc-18 homolog C; Unc-18C; anti-STXBP3 antibody

PRODUCT SPECIFICATIONS

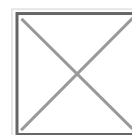
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This STXBP3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 145-171 amino acids from the Central region of human STXBP3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.45 (varies by lot)
Sequence Positions	145-171
Sequence Length	592
Applicable Applications for anti-STXBP3 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

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.



WB (Western Blot)

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).

ADDITIONAL INFORMATION

Related Product Information for anti-STXBP3 antibody	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).
Product Categories/Family for anti-STXBP3 antibody	Neuroscience; Signal Transduction
References	Bostrom, P., et al. Diabetes 59(8):1870-1878(2010) Ban, H.J., et al. BMC Genet. 11, 26 (2010) : Brochetta, C., et al. Biochim. Biophys. Acta 1783(10):1781-1791(2008) Smithers, N.P., et al. J. Recept. Signal Transduct. Res. 28(6):581-589(2008) Fu, J., et al. J. Biol. Chem. 280(5):3178-3184(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	118600975
NCBI GeneID	6814
NCBI Accession #	NP_009200.2
NCBI GenBank Nucleotide #	NM_007269.2
UniProt Accession #	O00186; Q53FW1; Q86YJ3; Q9UPD7; A8K269; A8K5K7
Molecular Weight	67764
NCBI Official Full Name	syntaxin-binding protein 3
NCBI Official Synonym Full Names	syntaxin binding protein 3
NCBI Official Symbol	STXBP3
NCBI Official Synonym Symbols	PSP; MUNC18C; UNC-18C; MUNC18-3
NCBI Protein Information	syntaxin-binding protein 3
UniProt Protein Name	Syntaxin-binding protein 3
UniProt Gene Name	STXBP3
UniProt Synonym Gene Names	PSP; Unc18-3; Unc-18C
UniProt Entry Name	STXB3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/stxbp3-antibody-immunohistochemistry-western-blot-elisa/286609>