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STXBP3 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI15113

Product Information

Application	WB
Primary Accession	O00186
Other Accession	NM_007269, NP_009200
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	67764

Additional Information

Gene ID	6814
Alias Symbol	MUNC18-3, MUNC18C, PSP, UNC-18C
Other Names	Syntaxin-binding protein 3, Platelet Sec1 protein, PSP, Protein unc-18 homolog 3, Unc18-3, Protein unc-18 homolog C, Unc-18C, STXBP3
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-STXBP3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	STXBP3 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

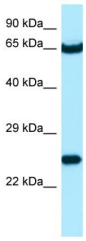
Protein Information

Name	STXBP3
Function	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 in adipocytes.
Cellular Location	Cytoplasm, cytosol. Cell membrane. Note=In platelets, predominantly cytosolic. Low amounts membrane-associated
Tissue Location	Megakaryocytes and platelets.

References

Gengyo-Ando K.,et al.J. Neurosci. 16:6695-6702(1996).
Reed G.L.,et al.Blood 93:2617-2626(1999).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Suzuki Y.,et al.Submitted (APR-2005) to the EMBL/GenBank/DDBJ databases.
Gregory S.G.,et al.Nature 441:315-321(2006).

Images



WB Suggested Anti-STXBP3 Antibody Titration: 1.0 µg/ml
Positive Control: NCI-H226 Whole Cell

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.