

STXBP3 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15113**Specification**

STXBP3 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O00186
Other Accession	NM_007269 , NP_009200
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	68kDa kDa

STXBP3 antibody - C-terminal region - 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.

STXBP3 antibody - C-terminal region - 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

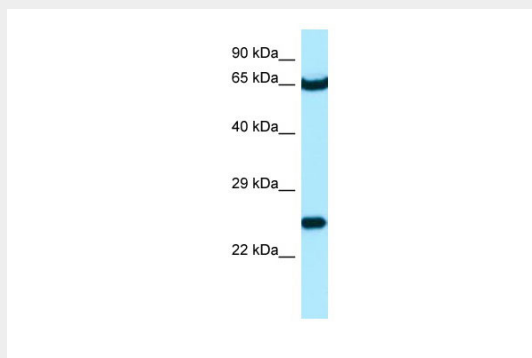
Tissue Location

Megakaryocytes and platelets.

STXBP3 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

STXBP3 antibody - C-terminal region - Images

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

STXBP3 antibody - C-terminal region - 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).