

## ARG59975 anti-Munc18c antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes Munc18c
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Munc18c
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 343-592 of Human Munc18c (NP_009200.2).
Conjugation	Un-conjugated
Alternate Names	Unc18-3; Protein unc-18 homolog C; MUNC18-3; Syntaxin-binding protein 3; Platelet Sec1 protein; Protein unc-18 homolog 3; Unc-18C; PSP; MUNC18C; UNC-18C

### Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Rat brain, Mouse brain and Jurkat	
Observed Size	68 kDa	

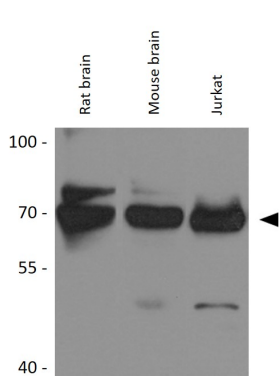
### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	STXBP3
Gene Full Name	syntaxin binding protein 3
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. [UniProt]
Calculated Mw	68 kDa
PTM	Phosphorylated by PKC in platelets in response to thrombin stimulation; phosphorylation inhibits binding to STX4. [UniProt]
Cellular Localization	Cytoplasm, cytosol. Cell membrane. Note=In platelets, predominantly cytosolic. Low amounts membrane-associated. [UniProt]

Images



ARG59975 anti-Munc18c antibody WB image

Western blot: 25 µg of Rat brain, Mouse brain and Jurkat cell lysates stained with ARG59975 anti-Munc18c antibody at 1:1000 dilution.