

Datasheet for ABIN7119666
anti-SNAP25 antibody



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Overview

Quantity:	100 µg
Target:	SNAP25
Reactivity:	Human, Rat, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SNAP25 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	synaptosomal-associated protein, 25kDa
Clone:	9G11
Isotype:	IgG1
Purification:	Protein A+G purification
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	SNAP25
Alternative Name:	SNAP25 (SNAP25 Products)
Background:	Synonyms: bA416N4.2, dJ1068F16.2, FLJ23079, RIC 4, RIC4, SEC9, SNAP, SNAP 25, SNAP25, SUP, Super protein Background: t-SNARE involved in the molecular regulation of

Target Details

neurotransmitter release. May play an important role in the synaptic function of specific neuronal systems. Associates with proteins involved in vesicle docking and membrane fusion. Regulates plasma membrane recycling through its interaction with CENPF. Modulates the gating characteristics of the delayed rectifier voltage-dependent potassium channel KCNB1 in pancreatic beta cells.

Molecular Weight:	28kd
Gene ID:	6616
UniProt:	P60880
Pathways:	Positive Regulation of Peptide Hormone Secretion , Hormone Transport , Synaptic Vesicle Exocytosis , Dicarboxylic Acid Transport

Application Details

Application Notes:	WB: 1:5000-1:20000, IP:1:500-1:1000, IF: 1:10-1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months