

Datasheet for ABIN532965

anti-SNAP25 antibody[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	100 µL
Target:	SNAP25
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SNAP25 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Purpose:	Mouse monoclonal antibody raised against full length recombinant SNAP25.
Immunogen:	Recombinant protein corresponding to full length human SNAP25.
Clone:	4E11
Isotype:	IgG1
Cross-Reactivity:	Human, Mouse

Target Details

Target:	SNAP25
Alternative Name:	SNAP25 (SNAP25 Products)
Gene ID:	6616

Target Details

NCBI Accession: [NM_130811](#)

Pathways: [Positive Regulation of Peptide Hormone Secretion](#), [Hormone Transport](#), [Synaptic Vesicle Exocytosis](#), [Dicarboxylic Acid Transport](#)

Application Details

Application Notes: ELISA
Western Blot
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In PBS, pH 7.4 (10 % glycerol, 0.02 % sodium azide).

Preservative: Sodium azide

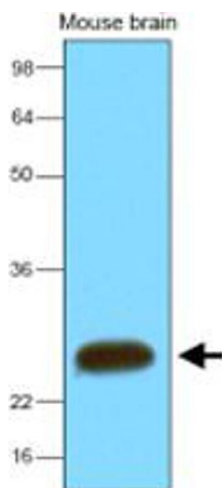
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in: Tafoya, Mameli, Miyashita, Guzowski, Valenzuela, Wilson: "Expression and function of SNAP-25 as a universal SNARE component in GABAergic neurons." in: **The Journal of neuroscience : the official journal of the Society for Neuroscience**, Vol. 26, Issue 30, pp. 7826-38, (2006) ([PubMed](#)).



Western Blotting

Image 1. Western blot analysis of mouse brain extracts (30 ug) were resolved by SDS - PAGE , transferred to NC membrane and probed with SNAP25 monoclonal antibody , clone 4E11 (1 : 2000) . Proteins were visualized using a goat anti - mouse secondary antibody conjugated to HRP and an ECL detection system.