

Snap25 monoclonal antibody, clone S-7B8

Catalog # MAB2019

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against synthetic peptide of Snap25.
Immunogen	A synthetic peptide corresponding to rat Snap25.
Host	Mouse
Reactivity	Bovine, Chicken, Human, Monkey, Mouse, Rat
Form	Liquid
Isotype	IgG1
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Western blot (1 to 5 ug/mL) Immunohistochemistry on paraformaldehyde fixed CNS tissues (1 to 5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.08% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Gene Info — Snap25

Entrez GeneID	25012
Gene Name	Snap25
Gene Alias	MGC105414, SNAP-25B
Gene Description	synaptosomal-associated protein 25
Gene Ontology	Hyperlink
Gene Summary	25 kDa
Other Designations	synaptosomal-associated protein, 25 kDa

Publication Reference

- [Synaptic core complex of synaptobrevin, syntaxin, and SNAP25 forms high affinity alpha-SNAP binding site.](#)

McMahon HT, Sudhof TC.

The Journal of Biological Chemistry 1995 Feb; 270(5):2213.

Application: WB-Re, WB-Tr, Monkey, COS cells, Recombinant proteins

- [Cloning and sequence analysis of the human SNAP25 cDNA.](#)

Zhao N, Hashida H, Takahashi N, Sakaki Y.

Gene 1994 Aug; 145(2):313.

Application: WB-Ce, WB-Tr, Human, Mammalian cells

- [A nerve terminal protein with a selective distribution in spinal cord and brain.](#)

Ritchie TC, Thomas MA, Coulter JD.

Journal of Neuroscience 1989 Aug; 9(8):2697.

Application: Func, ICC, IHC, Rat, Rat brain, Rat spinal cord