

SNAP25 Rabbit Monoclonal Antibody



CAB2234

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

25KDa

Calculated MW:

25kDa

Applications:

WB

Reactivity:

Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

Synaptic vesicle membrane docking and fusion is mediated by SNAREs (soluble N-ethylmaleimide-sensitive factor attachment protein receptors) located on the vesicle membrane (v-SNAREs) and the target membrane (t-SNAREs). The assembled v-SNARE/t-SNARE complex consists of a bundle of four helices, one of which is supplied by v-SNARE and the other three by t-SNARE. For t-SNAREs on the plasma membrane, the protein syntaxin supplies one helix and the protein encoded by this gene contributes the other two. Therefore, this gene product is a presynaptic plasma membrane protein involved in the regulation of neurotransmitter release. Two alternative transcript variants encoding different protein isoforms have been described for this gene. [provided by RefSeq, Jul 2008]

Immunogen information

Gene ID:

6616

Uniprot

P60880

Synonyms:

CMS18; RIC-4; RIC4; SEC9; SNAP; SNAP-25; SUP; bA416N4.2; dJ1068F16.2

Immunogen:

A synthesized peptide derived from human SNAP25

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Product Images

Western blot - SNAP25 Rabbit mAb (CAB2234)

