Recombinant   DGRmAb®

SNAP25 (DGR32345) Rabbit mAb

db11478

Package : 10μL   20μL   50μL   100μL

Product Name : SNAP25 (DGR32345) Rabbit mAb

Cat.No.: db11478

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

Application : WB, ICC/IF, FC

Reactivity : Human,Mouse,Rat

Host species : Rabbit

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	A synthetic peptide of human SNAP25
Gene ID	6616
Swiss Prot	P60880
Synonyms	SUP; RIC4; SEC9; SNAP; CMS18; RIC-4; SNAP-25; bA416N4.2; dJ1068F16.2
Reactivity	Human,Mouse,Rat
Application	WB, ICC/IF, FC
Recommended dilution	WB: 1:1000 ICC/IF: 1:100-1:200 FC: 1:100-1:200
Calculated MW	23 kDa
Observed MW	25 kDa
Host species	Rabbit
Clonality	Monoclonal

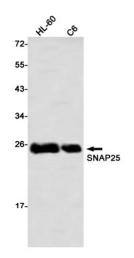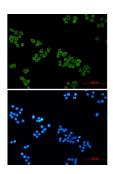|	
Clonality No.	DGR32345
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Western blot detection of SNAP25 in HL-60,C6 using SNAP25 antibody(1:1000 diluted).

Immunofluorescent analysis of HeLa cells using db11478 antibody (green), and DAPI (blue).