



Anti-SNAP25 monoclonal antibody, clone TQ23 (DCABH-319)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to SNAP25
Antigen Description	t-SNARE involved in the molecular regulation of 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.
Immunogen	Crude synaptic immunoprecipitate (Human).
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	TQ23
Conjugate	Unconjugated
Applications	IHC-P, ELISA, WB
Positive Control	Brain.
Format	Liquid
Size	100 µg
Buffer	Preservative: 0.09% Sodium Azide; Constituents: PBS, pH 7.2
Preservative	0.09% Sodium Azide

Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
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GENE INFORMATION

Gene Name	SNAP25 synaptosomal-associated protein, 25kDa [Homo sapiens]
Official Symbol	SNAP25
Synonyms	SNAP25; synaptosomal-associated protein, 25kDa; SNAP, synaptosomal associated protein, 25kD; synaptosomal-associated protein 25; bA416N4.2; dJ1068F16.2; resistance to inhibitors of cholinesterase 4 homolog; RIC 4; RIC4; SEC9; SNAP 25; SUP; super protein;
Entrez Gene ID	6616
Protein Refseq	NP_003072
UniProt ID	P60880
Chromosome Location	20p12-p11.2
Pathway	Acetylcholine Neurotransmitter Release Cycle, organism-specific biosystem; BoNT Light Chain Types A, C1, E cleave SNAP-25, organism-specific biosystem; Botulinum neurotoxicity, organism-specific biosystem; Diabetes pathways, organism-specific biosystem; Disease, organism-specific biosystem; Dopamine Neurotransmitter Release Cycle, organism-specific biosystem; Effects of Botulinum toxin, organism-specific biosystem;
Function	SNARE binding; myosin binding; protein N-terminus binding; protein binding; protein domain specific binding; syntaxin-1 binding; voltage-gated potassium channel activity;