Anti-SNAP25 polyclonal antibody (DPABH-15886)

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

PRODUCT INFORMATION

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	Synthetic peptide conjugated to KLH derived from within residues 150 to the C-terminus of Human SNAP25.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human, Zebrafish
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IP, IHC-FoFr, WB, ICC/IF
Format	Liquid
Size	100 µg
Buffer	Constituents: 1% BSA, PBS, pH 7.4
Preservative	0.02% 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.

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; SNAP; RIC-4; SNAP-25; FLJ23079;
Entrez Gene ID	6616
Protein Refseq	NP_003072
UniProt ID	P60880
Chromosome Location	20p12-p11.2
Pathway	Acetylcholine Neurotransmitter Release Cycle; BoNT Light Chain Types A, C1, E cleave SNAP-25; Botulinum neurotoxicity; Diabetes pathways; Disease; Dopamine Neurotransmitter Release Cycle; Effects of Botulinum toxin
Function	SNARE binding; myosin binding; protein N-terminus binding; protein binding; protein domain specific binding; syntaxin-1 binding; voltage-gated potassium channel activity