Datasheet for ABIN2463769

anti-SNAP25 antibody

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Overview

Quantity:	100 µL
Target:	SNAP25
Reactivity:	Human, Rat, Mouse, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNAP25 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of mouse SNAP25.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	SNAP25
Alternative Name:	SNAP25 (SNAP25 Products)
Background:	Snap25 contains 2 t-SNARE coiled-coil homology domains and belongs to the SNAP-25 family. t-SNARE involved in the molecular regulation of neurotransmitter release. Snap25 may play an important role in the synaptic function of specific neuronal systems. Snap25 associates with proteins involved in vesicle docking and membrane fusion.
Molecular Weight:	23 kDa

Target Details

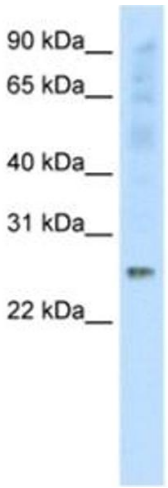
Gene ID:	20614
NCBI Accession:	NP_035558
UniProt:	P60879
Pathways:	Positive Regulation of Peptide Hormone Secretion, Hormone Transport, Synaptic Vesicle Exocytosis, Dicarboxylic Acid Transport

Application Details

Application Notes:	SNAP25 antibody can be used for detection of SNAP25 by ELISA at 1:312500. SNAP25 antibody can be used for detection of SNAP25 by western blot at 1.0? µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 ?L of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store SNAP25 antibody at -20 °C.



Western Blotting

Image 1.