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Datasheet for ABIN7072250 Recombinant anti-SNAP25 antibody

2 Images



Overview

Quantity:	200 µg
Target:	SNAP25
Reactivity:	Human, Rat, Mouse, Pig, Cow, Guinea Pig, Hamster, Cat
Host:	Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This SNAP25 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Clone:	SP12
lsotype:	IgG1 kappa
Cross-Reactivity:	Cat, Cow, Guinea Pig, Hamster, Mouse, Pig, Rat
Characteristics:	Original Species of Ab: Mouse Original Format of Ab: IgG1
Purification:	Purified antibody.

Target Details

Target:	SNAP25
Alternative Name:	SNAP-25 (SNAP25 Products)

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Target Details	
Background:	Synaptosomal nerve-associated protein 25, CMS18, RIC-4, RIC4, SEC9, SNAP, SNAP-25, bA416N4.2, dJ1068F16.2, SUP, synaptosome associated protein 25 kDal synaptosome associated protein 25
Pathways:	Positive Regulation of Peptide Hormone Secretion, Hormone Transport, Synaptic Vesicle Exocytosis, Dicarboxylic Acid Transport
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Buffer:	PBS with 0.02 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Images



Immunohistochemistry

Image 1. Immunohistochemical staining of rabbit brain using anti-SNAP25 antibody ABIN7072250 Formalin fixed rabbit brain slices were were stained with a ABIN7072250 at $3 \mu g/mL$.



Western Blotting

Image 2. Western Blot using anti-SNAP25 antibody ABIN7072250 Mouse brain (lane 1), mouse rectum (lane 2), mouse pancreas (lane 3), human lung cancer (lane 4), human breast cancer (lane 5) and Hela cell(lane 6) samples were resolved on a 12 % SDS PAGE gel and blots probed with ABIN7072250 at 2 µg/mL before being detected by a secondary antibody. Bands correspondig to the expected 23 kDa SNAP25 protein were detected in mouse brain (along with likely oligomers) as well as in mouse rectum (faint). In this experiment no SNAP25 was dected in the other samples.

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