

Product Datasheet

SNAP25 Antibody NB100-1492

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-1492

SNAP25 Antibody

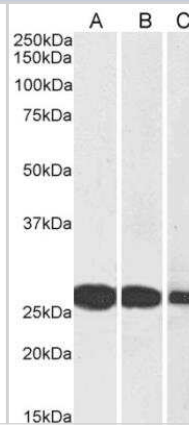
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	6616
Gene Symbol	SNAP25
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms NP_003072.2 (SNAP25A) and NP_570824.1 (SNAP25B). Reported variants represent identical protein: NP_001309831.1, NP_003072.2 Reported variants represent identical protein: NP_001309834.1, NP_001309832.1, NP_001309833.1, NP_001309839.1, NP_001309836.1, NP_570824.1, NP_001309838.1, NP_001309835.1, NP_001309837.1
Immunogen	Peptide with sequence C-DEANQRATKMLGSG corresponding to C-Terminus according to NP_003072.2, NP_570824.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.005-0.01ug/ml, Peptide ELISA detection limit 1:64000
Application Notes	Western blot: Approx 26 kDa band observed in Human Brain and Mouse and Rat Brain lysates (calculated MW of 23.3kDa according to Human NP_003072.2, Mouse NP_035558.1 and Rat NP_001257504.1).

Images

Western Blot: SNAP25 Antibody [NB100-1492] - (0.005ug/ml) staining of Human Brain (Cerebellum) (A), Mouse Brain (B) and Rat Brain (C) lysates (35ug protein in RIPA buffer). Detected by chemiluminescence.



Publications

Kumar S, Orlov E, Gowda P et al. Synaptosome microRNAs regulate synapse functions in Alzheimer's disease NPJ genomic medicine 2022-08-08 [PMID: 35941185] (WB, Mouse)

Voeller KK. Attention-deficit hyperactivity disorder (ADHD). J Child Neurol 2004-10-01 [PMID: 15559895]

Mouton-Liger F, Sahun I, Collin T et al. Developmental molecular and functional cerebellar alterations induced by PCP4/PEP19 overexpression: Implications for Down syndrome. Neurobiol Dis 2014-03-01 [PMID: 24291518] (WB, Rat)

Guedj F, Pereira PL, Najas S et al. DYRK1A: A master regulatory protein controlling brain growth. Neurobiol Dis. 2012-01-26 [PMID: 22293606]





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Products Related to NB100-1492

NBL1-16268	SNAP25 Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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