Datasheet for ABIN671001

anti-SNCG antibody (AA 2-123)

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1 Image

Overview

Quantity:	100 µL
Target:	SNCG
Binding Specificity:	AA 2-123
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNCG antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human gamma Synuclein
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog
Purification:	Purified by Protein A.

Target Details

Target:	SNCG

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Target Details

Alternative Name:	gamma Synuclein (SNCG Products)
Background:	Synonyms: SR, BCSG1, Gamma-synuclein, Breast cancer-specific gene 1 protein, Persyn, Synoretin, SNCG, PRSN Background: Plays a role in neurofilament network integrity. May be involved in modulating axonal architecture during development and in the adult. In vitro, increases the susceptibility of neurofilament-H to calcium-dependent proteases (By similarity). May also function in modulating the keratin network in skin. Activates the MAPK and Elk-1 signal transduction pathway (By similarity).
Gene ID:	6623
UniProt:	O76070

Application Details

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
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:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

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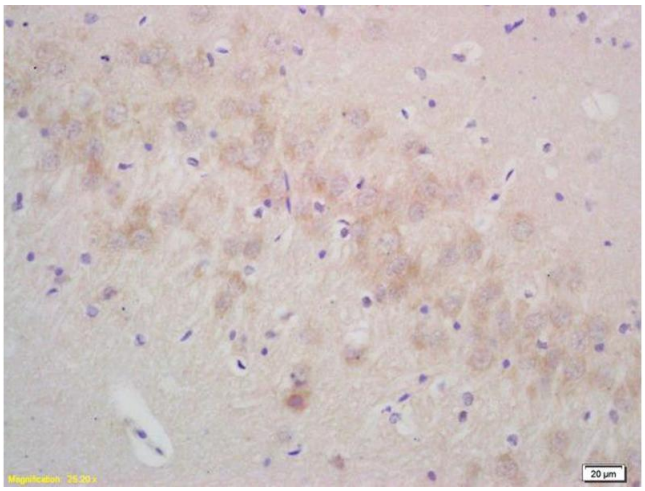

Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat brain labeled with Rabbit Anti gamma Synuclein Polyclonal Antibody, Unconjugated (ABIN671001) at 1:200 followed by conjugation to the secondary antibody and DAB staining

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