

Datasheet for ABIN671003

anti-SNCG antibody (AA 2-123) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	SNCG
Binding Specificity:	AA 2-123
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNCG antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (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
Alternative Name:	gamma Synuclein (SNCG Products)

Target Details

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:	076070

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months