

Rabbit anti-Human Synuclein gamma Polyclonal Antibody | anti-SNCG antibody

Synuclein gamma Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303171	Rabbit	Human	Immunohistochemistry, Western Blot

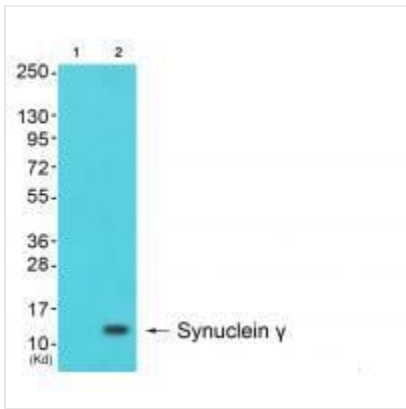
PRODUCT SYNONYMS

Synuclein gamma; Polyclonal Antibody; Synuclein gamma Antibody; Synuclein g Antibody; BCSG1; PERSYN; BREAST CANCER-SPECIFIC GENE 1; anti-SNCG antibody

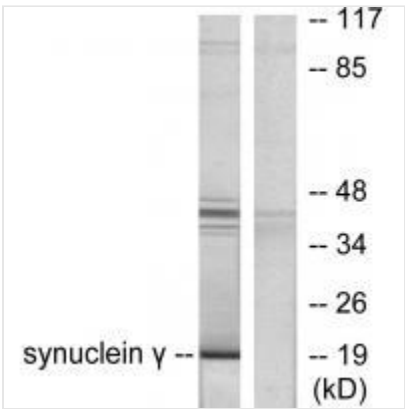
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total synuclein g protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	127
Applicable Applications for anti-SNCG antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human synuclein g.
Target Name	Synuclein g
Preparation and Storage	Store at -20 degree C

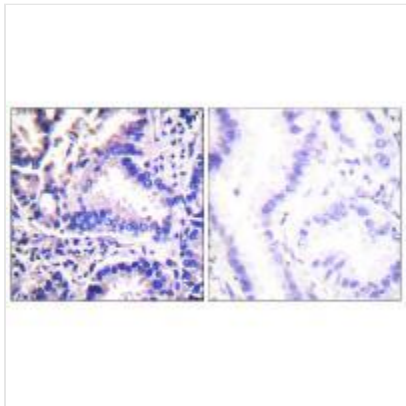
IMAGES



WB (Western Blot)
Western blot analysis of extracts from cos-7 cells (Lane 2), using Synuclein g antibody. The lane on the left is treated with synthesized peptide.



WB (Western Blot)
Western blot analysis of extracts from HT29 cells, using Synuclein g antibody.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Synuclein g antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SNCG antibody	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.Heather Snyder, J. Biol. Chem., Mar 2005; 280: 7562 - 7569. Anja Leona Biere, J. Biol. Chem., Oct 2000; 275: 34574. Natalia Ninkina, Mol. Cell. Biol., Nov 2003; 23: 8233 - 8245. Zhong-Zong Pan, J. Biol. Chem., Sep 2002; 277: 35050 - 35060.
Product Categories/Family for anti-SNCG antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	209693439
NCBI GeneID	6623
NCBI Accession #	NP_003078.2
NCBI GenBank Nucleotide #	NM_003087.2
UniProt Accession #	O76070; O15104; Q96P61
Molecular Weight	13,331 Da
NCBI Official Full Name	gamma-synuclein

NCBI Official Synonym Full Names	synuclein, gamma (breast cancer-specific protein 1)
NCBI Official Symbol	SNCG
NCBI Official Synonym Symbols	SR; BCSG1
NCBI Protein Information	gamma-synuclein
UniProt Protein Name	Gamma-synuclein
UniProt Gene Name	SNCG
UniProt Synonym Gene Names	BCSG1; PERSYN; PRSN; SR
UniProt Entry Name	SYUG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/synuclein-gamma-antibody-immunohistochemistry-western-blot-elisa/303171>