

Mouse anti-Human Synuclein-gamma Monoclonal Antibody | anti-SNCG antibody

Synuclein-gamma Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320237	Mouse	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Synuclein-gamma; Monoclonal Antibody; Synuclein-gamma Monoclonal Antibody; Gamma-synuclein; SNCG; BCSG1; PERSYN; PRSN; Breast cancer-specific gene 1 protein; Persyn; Synoretin; SR; anti-SNCG antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Synuclein-gamma Monoclonal Antibody detects endogenous levels of Synuclein-gamma protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-SNCG antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of Synuclein-gamma expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human ovary carcinoma (left) and breast carcinoma (right). showing cytoplasmic(ovary carcinoma) localization. cytoplasmic and nuclear (breast carcinoma) localization with DAB staining using Synuclein-? Mo



WB (Western Blot)

Western Blot analysis using Synuclein-? Monoclonal Antibody against truncated Synuclein-? recombinant protein.

ADDITIONAL INFORMATION

Related Product Information for anti-SNCG antibody	This gene encodes a member of the synuclein family of proteins which are believed to be involved in the pathogenesis of neurodegenerative diseases. Mutations in this gene have also been associated with breast tumor development. [provided by RefSeq, Jan 2010]
Product Categories/Family for anti-SNCG antibody	Primary Antibodies

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; persyn; synoretin; breast cancer-specific gene 1 protein
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/synuclein-gamma-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/320237>