

Mouse anti-Human Alpha-Synuclein Monoclonal Antibody | anti-SNCA antibody

Alpha-Synuclein Antibody

CATALOG # AAA311977	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunoprecipitation, Western Blot
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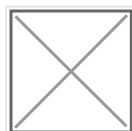
PRODUCT SYNONYMS

Alpha-Synuclein; Monoclonal Antibody; Alpha-Synuclein Antibody; Alpha synuclein antibody; Alpha-synuclein antibody; Alpha-synuclein; isoform NACP140 antibody; alphaSYN antibody; MGC105443 antibody; MGC110988 antibody; MGC127560 antibody; MGC64356 antibody; NACP antibody; Non A beta component of AD amyloid antibody; Non A4 component of amyloid antibody; Non A4 component of amyloid precursor antibody; Non-A beta component of AD amyloid antibody; Non-A-beta component of alzheimers disease amyloid; precursor of antibody; Non-A4 component of amyloid precursor antibody; Non-A4 component of amyloid; OTTHUMP00000218549 antibody; OTTHUMP00000218551 antibody; OTTHUMP00000218552 antibody; OTTHUMP00000218553 antibody; OTTHUMP00000218554 antibody; PARK 1 antibody; PARK 4 antibody; PARK1 antibody; PARK4 antibody; Parkinson disease (autosomal dominant; Lewy body) 4 antibody; Parkinson disease familial 1 antibody; PD 1 antibody; PD1 antibody; SNCA antibody; Snca synuclein; alpha (non A4 component of amyloid precursor) antibody; SYN antibody; Synuclein alpha antibody; Synuclein alpha 140 antibody; Synuclein; SYUA_HUMAN antibody; anti-SNCA antibody

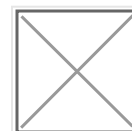
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	2G5
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-SNCA antibody	IF (Immunofluorescence), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES


WB (Western Blot)

Western blot analysis of alpha-synuclein expression in SH-SY5Y whole cell lysate.


WB (Western Blot)

Western blot analysis of alpha-synuclein expression in non-transfected (A) and human alpha-synuclein transfected (B) 293T whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SNCA antibody	The synuclein family members, including -synuclein (also designated NACP for non--Amyloid component) and -synuclein, are predominantly expressed in the brain and are speculated to be involved in synaptic regulation and neuronal plasticity. -synuclein is localized to neuronal cell bodies and synapses. -synuclein was first identified as a component of Alzheimers disease amyloid plaques. Abnormal platelet function in Alzheimers disease has been demonstrated. During megakaryocytic differentiation -synuclein has been found to be upregulated, while -synuclein is downregulated, indicating that coordinate expression of synucleins may be important during hematopoetic cell differentiation. A mutant form of -synuclein has been found in patients with early onset Parkinsons disease.
Product Categories/Family for anti-SNCA antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507109
NCBI GeneID	6622
NCBI Accession #	NP_000336.1
NCBI GenBank Nucleotide #	NM_000345.3
UniProt Accession #	P37840; Q13701; Q4JHI3; Q6IAU6; A8K2A4
Molecular Weight	14,460 Da
NCBI Official Full Name	alpha-synuclein isoform NACP140
NCBI Official Synonym Full Names	synuclein, alpha (non A4 component of amyloid precursor)
NCBI Official Symbol	SNCA
NCBI Official Synonym Symbols	PD1; NACP; PARK1; PARK4
NCBI Protein Information	alpha-synuclein; synuclein alpha-140; non A-beta component of AD amyloid
UniProt Protein Name	Alpha-synuclein
UniProt Gene Name	SNCA
UniProt Synonym Gene Names	NACP; PARK1; NACP
UniProt Entry Name	SYUA_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/alpha-synuclein-antibody-clone-2g5-immunofluorescence-immunoprecipitation-western-blot-elisa/311977>