

Rabbit anti-Human, Rat alpha Synuclein Monoclonal Antibody | anti-SNCA antibody

alpha Synuclein Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269256	Rabbit	Human, Rat	Immunoprecipitation, Immunohistochemistry, Western Blot

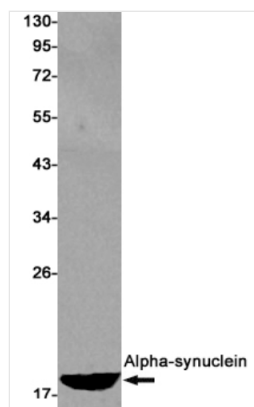
PRODUCT SYNONYMS

alpha Synuclein; Monoclonal Antibody; alpha Synuclein Rabbit mAb; SNCA; NACP; PARK1; Alpha-synuclein; Non-A beta component of AD amyloid; Non-A4 component of amyloid precursor; anti-SNCA antibody

PRODUCT SPECIFICATIONS

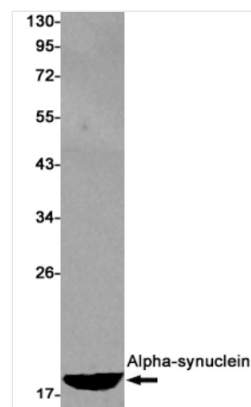
Host	Rabbit
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	R01-4E1
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Applicable Applications for anti-SNCA antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human Alpha-synuclein
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Alphasynuclein antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



WB (Western Blot)

Western blot analysis of Alphasynuclein in rat Brain lysates using alpha Synuclein antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SNCA antibody	May be involved in the regulation of dopamine release and transport. Induces fibrillization of microtubule-associated protein tau. Reduces neuronal responsiveness to various apoptotic stimuli, leading to a decreased caspase-3 activation. Genetic alterations of SNCA resulting in aberrant polymerization into fibrils, are associated with several neurodegenerative diseases (synucleinopathies)
Product Categories/Family for anti-SNCA antibody	Primary Antibody

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://www.aaabiotech.com/monoclonal/alpha-synuclein-antibody-clone-r01-4e1-immunoprecipitation-immunohistochemistry-western-blot-elisa/269256>