

anti-Human, Mouse Synuclein Antibody | anti-SYN antibody

Synuclein (Ab-129) Antibody

CATALOG # AAA112217	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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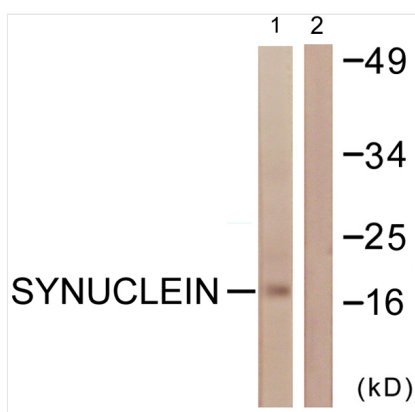
PRODUCT SYNONYMS

Synuclein; Synuclein (Ab-129) Antibody; NACP; Non-A beta component of AD amyloid; Non-A4 component of amyloid precursor; SYUA; alpha-synuclein; synuclein; alpha; anti-SYN antibody

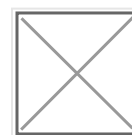
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	Synuclein (Ab-129) antibody detects endogenous levels of total Synuclein protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	140
Applicable Applications for anti-SYN antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human Synuclein around the phosphorylation site of serine 129 (M-P-SP-E-E).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Synuclein (Ab-129) antibody. Western blot analysis of extracts from HuvEc cells, using Synuclein (Ab-129) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SYN antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Natalia Ninkina, Mol. Cell. Biol., Nov 2003; 23: 8233-8245. Julie Lotharius, J. Biol. Chem., Oct 2002; 277: 38884-38894. Deniz Kirik, PNAS, Mar 2003; 100: 2884. Zhong-Zong Pan, AACR Meeting Abstracts, Mar 2004; 2004: 1178.
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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	13,109 Da
NCBI Official Full Name	alpha-synuclein isoform NACP140
NCBI Official Synonym Full Names	synuclein alpha
NCBI Official Symbol	SNCA
NCBI Official Synonym Symbols	PD1; NACP; PARK1; PARK4
NCBI Protein Information	alpha-synuclein
UniProt Protein Name	Alpha-synuclein
UniProt Gene Name	SNCA
UniProt Synonym Gene Names	NACP; PARK1; NACP

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/syn-human-mouse-antibody/synuclein/112217>