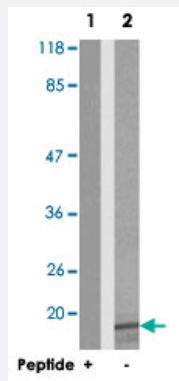


SNCA polyclonal antibody

Catalog # PAB26783 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of extracts from K-562 cells using SNCA polyclonal antibody (Cat # PAB26783).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of SNCA.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to residues surrounding Y125 of human SNCA.
Sequence	E-A-Yp-E-M
Host	Rabbit
Theoretical MW (kDa)	18
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of extracts from K-562 cells using SNCA polyclonal antibody (Cat # PAB26783).

Gene Info — SNCA

Entrez GeneID	6622
Protein Accession#	P37840
Gene Name	SNCA
Gene Alias	MGC110988, NACP, PARK1, PARK4, PD1
Gene Description	synuclein, alpha (non A4 component of amyloid precursor)
Omim ID	127750 163890 168601 605543
Gene Ontology	Hyperlink

Gene Summary	Alpha-synuclein is a member of the synuclein family, which also includes beta- and gamma-synuclein. Synucleins are abundantly expressed in the brain and alpha- and beta-synuclein inhibit phospholipase D2 selectively. SNCA may serve to integrate presynaptic signaling and membrane trafficking. Defects in SNCA have been implicated in the pathogenesis of Parkinson disease. SNCA peptides are a major component of amyloid plaques in the brains of patients with Alzheimer's disease. Four alternatively spliced transcripts encoding two different isoforms have been identified for this gene. [provided by RefSeq]
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Other Designations	OTTHUMP00000161559 OTTHUMP00000161561 alpha synuclein alpha-synuclein alpha-synuclein, isoform NACP140 non A-beta component of AD amyloid non A4 component of amyloid
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Disease

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- [Amphetamine-Related Disorders](#)
- [Association Learning](#)
- [Attention](#)
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