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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SNCA purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00006622-D01P

規格 : [100 ug]

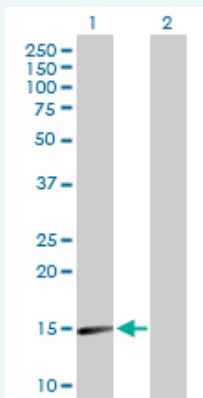
[List All](#)

Specification

Product Description:	Rabbit polyclonal antibody raised against a full-length human SNCA protein.
Immunogen:	SNCA (NP_000336.1, 1 a.a. ~ 140 a.a) full-length human protein.
Sequence:	MDVFMKGLSKAKEGVVAAAEKTKQGVAAEAGKTKEGVLVYVGSKTKEGV VHGVATVAEKTKEQVTNVGGAVVTGVTAVAQKTVEGAGSIAAATGFVKK DQLGKNEEGAPQEGILEDMPVDPDNEAYEMPSEEGYQDYEP
Host:	Rabbit
Reactivity:	Human
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	Download
Datasheet:	Download

Applications

Western Blot (Transfected lysate)



Western Blot analysis of SNCA expression in transfected 293T cell line ([H00006622-T02](#)) by SNCA MaxPab polyclonal antibody.

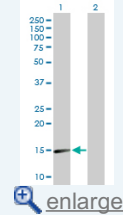
Lane 1: SNCA transfected lysate(14.50 kDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

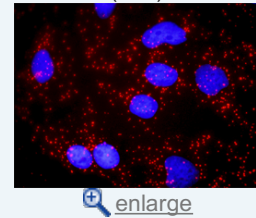
In situ Proximity Ligation Assay (Cell)

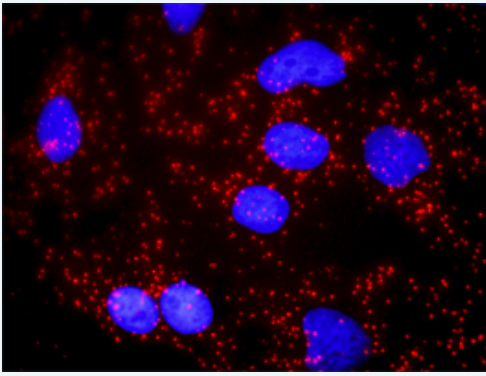
Application Image

Western Blot (Transfected lysate)



In situ Proximity Ligation Assay (Cell)





Proximity Ligation Analysis of protein-protein interactions between SNCA and APP. HeLa cells were stained with anti-SNCA rabbit purified polyclonal 1:1200 and anti-APP mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Gene Information

Entrez GeneID: [6622](#)

**GeneBank
Accession#:** [NM_000345](#)

**Protein
Accession#:** [NP_000336.1](#)

Gene Name: SNCA

Gene Alias: MGC110988,NACP,PARK1,PARK4,PD1

**Gene
Description:** synuclein, alpha (non A4 component of amyloid precursor)

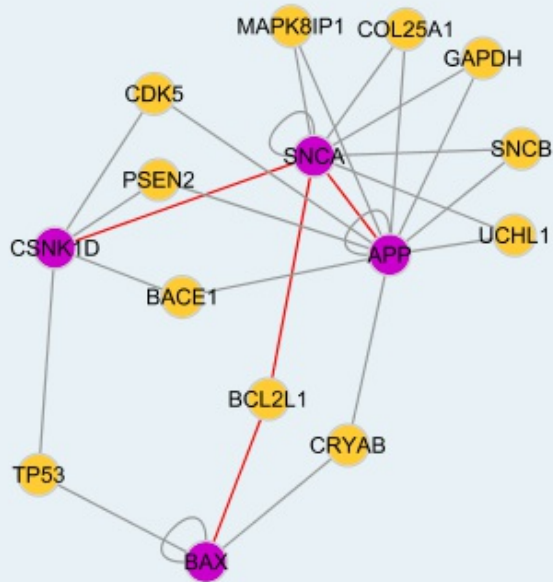
Omim ID: [127750](#), [163890](#), [168601](#), [605543](#)

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]

**Other
Designations:** OTTHUMP00000161559,OTTHUMP00000161561,alpha synuclein,alpha-synuclein,alpha-synuclein, isoform NACP140,non A-beta component of AD amyloid,non A4 component of amyloid

Interactome



Gene Pathway

[Alzheimer's disease](#) [Parkinson's disease](#)

Related Disease

[Alcoholism](#) [Alzheimer Disease](#) [Alzheimer disease](#) [Amphetamine-Related Disorders](#) [Association Learning](#) [Attention](#) [Cardiovascular Diseases](#) [Chromosome Breakage](#) [Cognition Disorders](#) [Color Perception](#) [Cystic Fibrosis](#) [Cystic fibrosis](#) [Dementia](#) [Diabetes Complications](#) [Disease Progression](#) [Disease Susceptibility](#) [Essential Tremor](#) [Essential tremor](#) [Genetic Predisposition to Disease](#)

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