

Synuclein- β Polyclonal Antibody
Catalog # AP72681**Specification**

Synuclein- β Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q16143
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

Synuclein- β Polyclonal Antibody - Additional Information**Gene ID** 6620**Other Names**

SNCB; Beta-synuclein

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Synuclein- β Polyclonal Antibody - Protein Information**Name** SNCB**Function**

Non-amyloid component of senile plaques found in Alzheimer disease. Could act as a regulator of SNCA aggregation process. Protects neurons from staurosporine and 6-hydroxy dopamine (6OHDA)-stimulated caspase activation in a p53/TP53-dependent manner. Contributes to restore the SNCA anti-apoptotic function abolished by 6OHDA. Not found in the Lewy bodies associated with Parkinson disease.

Cellular Location

Cytoplasm.

Tissue Location

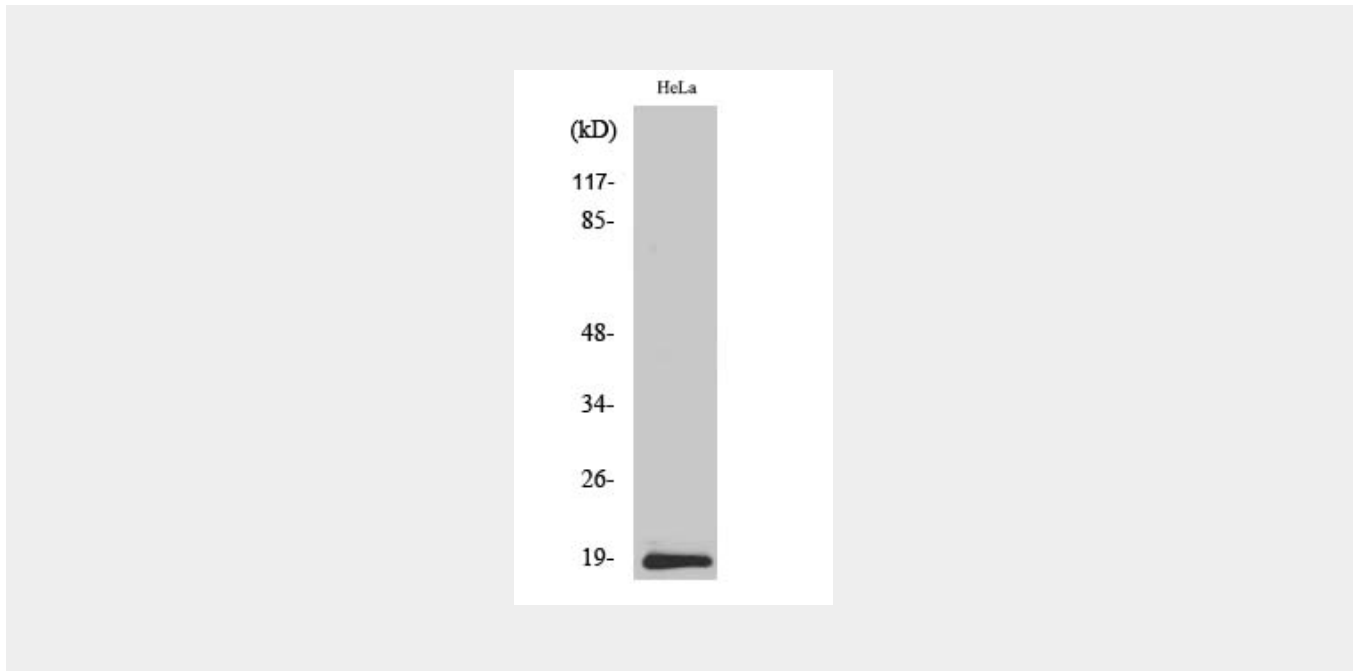
Expressed predominantly in brain; concentrated in presynaptic nerve terminals

Synuclein- β Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Synuclein- β Polyclonal Antibody - Images



Synuclein- β Polyclonal Antibody - Background

Non-amyloid component of senile plaques found in Alzheimer disease. Could act as a regulator of SNCA aggregation process. Protects neurons from staurosporine and 6-hydroxy dopamine (6OHDA)-stimulated caspase activation in a p53/TP53- dependent manner. Contributes to restore the SNCA anti-apoptotic function abolished by 6OHDA. Not found in the Lewy bodies associated with Parkinson disease.