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SNCB / Beta-Synuclein Antibody (aa85-134)

Rabbit Polyclonal Antibody
Catalog # ALS15068

Specification

SNCB / Beta-Synuclein Antibody (aa85-134) - Product Information

Application	**WB, IHC-P, IF, E**
Primary Accession	Q16143
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**14kDa KDa**
Dilution	**WB~~1:1000** **IHC-P~~N/A** **IF~~1:50~200** **E~~N/A**

SNCB / Beta-Synuclein Antibody (aa85-134) - Additional Information

Gene ID 6620

Other Names
Beta-synuclein, SNCB

Target/Specificity
Synuclein beta Antibody detects endogenous levels of total Synuclein beta protein.

Reconstitution & Storage
Store at -20°C for up to one year.

Precautions
SNCB / Beta-Synuclein Antibody (aa85-134) is for research use only and not for use in diagnostic or therapeutic procedures.

SNCB / Beta-Synuclein Antibody (aa85-134) - 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

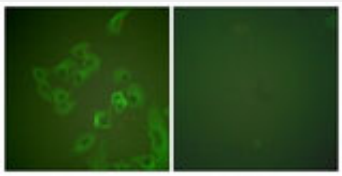
Volume
50 µl

SNCB / Beta-Synuclein Antibody (aa85-134) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SNCB / Beta-Synuclein Antibody (aa85-134) - Images



Immunofluorescence of A549 cells, using Synuclein beta Antibody.

SNCB / Beta-Synuclein Antibody (aa85-134) - 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.

SNCB / Beta-Synuclein Antibody (aa85-134) - References

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Lavedan C.,et al.Genomics 54:173-175(1998).
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