

anti- alpha-synuclein antibody

Product Information

Catalog No.:	FNab09891
Size:	100µg
Form:	liquid
Purification:	protein A+G purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	5C6
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

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. Alternatively spliced transcripts encoding different isoforms have been identified for this gene.

Immunogen information

Immunogen:	synuclein, alpha (non A4 component of amyloid precursor)
Synonyms:	Alpha synuclein, NACP, PARK1, PARK4, SNCA
Observed MW:	18 kDa
Uniprot ID :	P37840

Application

Reactivity:	Human, Mouse, Rat
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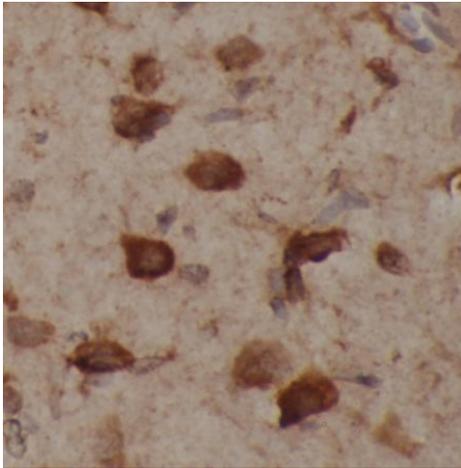
Fax: (0086)027-87800889

www.fn-test.com

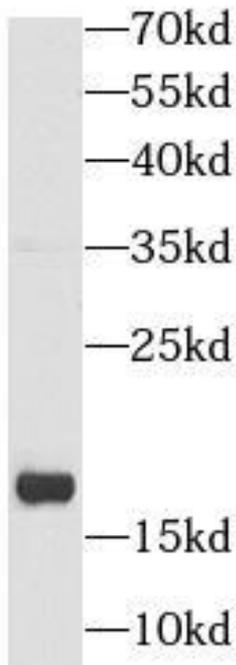
Tested Application: ELISA, IHC, WB

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:500 - 1:2000

Image:



Immunohistochemistry of paraffin-embedded mouse brain using FNab09891(SNCA antibody) at dilution of 1:1000



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab09891(SNCA antibody) at dilution of 1:1000