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## **SNCA (2B2D) Antibody**

**Subcategory:** Mouse Monoclonal Antibody

**Cat. No.:** 252658

**Unit:** 0.1 ml

**Description:**

Alpha synuclein is a presynaptic proteins abundant in neurons. Alpha-synuclein, a component of Alzheimer's disease amyloid plaques, is localized to neuronal cell bodies and synapses. Defects in alpha-synuclein are associated with Parkinson disease type 1 and 4, Lewy body dementia, Alzheimer's disease and Hallervorden-Spatz syndrome. Recent evidence suggests that phosphorylation of alpha-synuclein at Ser129 plays a role in the formation of inclusions in Parkinson's Disease (PD).

**Isotype:**

**Applications:** WB, IHC

**Species Reactivity:** H

**Format:** Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

**Alternate Names:** Alpha-synuclein; non-A beta component of AD amyloid; non-A4 component of amyloid precursor; NACP; SNCA; NACP; PARK1

**Accession No.:** P37840

**Antigen:** Purified recombinant fragment of SNCA expressed in E. coli.

**Application Notes:** WB: 1:500-1:2000; IHC: 1:200-1:1000

**Storage:** Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.