

## SNCA

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC FC

**Recommended Dilution:**WB 1:200 - 1:2000 IHC 1:50 - 1:200 FC 1:20 - 1:50

**Calculated MW:**14kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A synthetic peptide of human SNCA

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

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**Synonym:**

TLR7-like;

**Catalog #:**A0012

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**6622

**Isotype:**IgG

**Swiss Prot:**P37840

**Purity:**Affinity purification

For research use only.

**Background:**

SNCA, also named as NACP, PARK1 and Alpha-synuclein, belongs to the synuclein family. It may be involved in the regulation of dopamine release and transport. SNCA reduces neuronal responsiveness to various apoptotic stimuli, leading to a decreased caspase-3 activation. The deposition of aggregated SNCA is the pathological hallmark of Lewy body disease, which includes Parkinsons disease (PD), diffuse Lewy body disease (DLBD), and Lewy body variant of Alzheimers disease (LBV).(PMID:21056999) This antibody can recognize all the isoforms of SNCA.

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