

SNCA

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:

bi

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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