

Anti-Human/Mouse SNCAIP Polyclonal Antibody**Polyclonal Antibody****Cat.NO.: PA05958**

3th Edition

Description: This gene encodes a protein containing several protein-protein interaction domains, including ankyrin-like repeats, a coiled-coil domain, and an ATP/GTP-binding motif. The encoded protein interacts with alpha-synuclein in neuronal tissue and may play a role in the formation of cytoplasmic inclusions and neurodegeneration. A mutation in this gene has been associated with Parkinson's disease. Alternative splicing results in multiple transcript variants. SNCAIP (Synuclein Alpha Interacting Protein) is a Protein Coding gene. Diseases associated with SNCAIP include Synucleinopathy and Snca-Related Parkinson Disease. Among its related pathways are Proteolysis Role of Parkin in the Ubiquitin-Proteasomal Pathway and Chks in Checkpoint Regulation. GO annotations related to this gene include identical protein binding and ubiquitin protein ligase binding.

Antigen: Synthesized peptide derived from the C-terminal region of human Synphilin-1.

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Detected in brain (at protein level). Widely expressed, with highest levels in brain, heart and placenta.