

Phospho-Alpha-synuclein (Tyr125) Rabbit pAb

db21398

Package : 20μL 50μL 100μL

Product Name : Phospho-Alpha-synuclein (Tyr125) Rabbit pAb**Cat.No.:** db21398**Synonyms** : PD1; NACP; PARK1; PARK4**Application** : WB, ICC/IF**Reactivity** : Human**Host species** : Rabbit**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. [provided by RefSeq, Feb 2016]

Immunogen

A synthetic phosphopeptide corresponding to residues surrounding Tyr125 of human Alpha-synuclein

Gene ID

6622

Swiss Prot

P37840

Synonyms

PD1; NACP; PARK1; PARK4

Reactivity

Human

Application

WB, ICC/IF

Recommended dilution

WB: 1:1000

ICC/IF: 1:50

Calculated MW

14 kDa

Observed MW

16 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.