

## 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.