

## Alpha-synuclein Rabbit pAb

db3346

Package : 20µL 50µL 100µL

**Product Name** : Alpha-synuclein Rabbit pAb**Cat.No.:** db3346**Synonyms** : PD1; NACP; PARK1; PARK4**Application** : WB, IHC, IP**Reactivity** : Human, Mouse, Rat**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**

Recombinant protein of human Alpha-synuclein

**Gene ID**

6622

**Swiss Prot**

P37840

**Synonyms**

PD1; NACP; PARK1; PARK4

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, IP

**Recommended dilution**WB: 1:5000  
IHC: 1:20-1:500  
IP: 1:20**Calculated MW**

15 kDa

**Observed MW**

18 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

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**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.