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.