Phospho-alpha Synuclein (Ser129) Rabbit pAb

db826 **Package : 20μL 50μL 100μL**

Product Name : Phospho-alpha Synuclein (Ser129) Rabbit pAb
Cat.No.: db826
Synonyms : PD1; NACP; PARK1; PARK4
Application : WB, IHC
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	A synthetic phosphopeptide corresponding to residues surrounding Ser129 of human alpha Synuclein
Gene ID	6622
Swiss Prot	P37840
Synonyms	PD1; NACP; PARK1; PARK4
Reactivity	Human, Mouse, Rat
Application	WB, IHC
Recommended dilution	WB: 1:1000 IHC: 1:100
Calculated MW	15 kDa
Observed MW	15 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.