Recombinant DGRmAb®

alpha Synuclein (DGR11291) Rabbit mAb

db16029 **Package : 10μL 20μL 50μL 100μL**

Product Name : alpha Synuclein (DGR11291) Rabbit mAb
Cat.No.: db16029
Synonyms : PD1; NACP; PARK1; PARK4
Application : WB, IHC, ICC/IF, FC, IP
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 peptide of human alpha Synuclein
Gene ID	6622
Swiss Prot	P37840
Synonyms	PD1; NACP; PARK1; PARK4
Reactivity	Human
Application	WB, IHC, ICC/IF, FC, IP
Recommended dilution	WB: 1:1000-1:5000 IHC: 1:100-1:200 ICC/IF: 1:200-1:2000 FC: 1:200 IP: 1:500
Calculated MW	14 kDa
Observed MW	16 kDa
Host species	Rabbit
Clonality	Monoclonal

Clonality No.	DGR11291
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.