Recombinant DGRmAb®

Phospho-alpha Synuclein (Ser129) (DGR11937) Rabbit mAb (PBS Only)

db14104-PBS **Package : 10μg 100μg**

Product Name : Phospho-alpha Synuclein (Ser129) (DGR11937) Rabbit mAb (PBS Only)
Cat.No.: db14104-PBS
Synonyms : PD1; NACP; PARK1; PARK4
Application : WB, IHC-P
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-P
Calculated MW	15 kDa
Observed MW	15 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR11937
Isotype	IgG
Purity	Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.