

## alpha/beta Synuclein Recombinant Rabbit mAb

Catalog:	BS47591	Host:	Rabbit	Reactivity:	Human, Mouse, Rat
BackGround:				Purification&Purity:	
Alpha-synuclein is a member of the synuclein family,				Affinity Purification	
which also includes beta- and gamma-synuclein. Synu-				Applications:	
cleins are abundantly expressed in the brain and alpha-				WB: 1:1000 ICC/IF: 1:20-1:100 FC: 1:20	
and beta-synuclein inhibit phospholipase D2 selectively.				Storage&Stability:	
SNCA may serve to integrate presynaptic signaling and				Store at $4\mathrm{C}$ short term. Aliquot and store at -20 $\mathrm{C}$ long	
membrane trafficking. Defects in SNCA have been im-				term. Avoid freeze-thaw cycles.	
plicated in the pathogenesis of Parkinson disease. SNCA				Isotype:	
peptides are a major component of amyloid plaques in the				IgG	
brains of patients with Alzheimer's disease. Alternatively			•	DATA:	
spliced transcripts encoding different isoforms have been				Mouse brain kDa 250 - 150 -	
identified for this gene. [provided by RefSeq, Feb 2016]			Feb 2016j		
Product:			· ( 11 = ()	100 - 75 -	
Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4),			<b>.</b>	50 - 37 -	
0.15M NaCl, 40% Glycerol, 0.01% sodium azide and				25 -	
0.05% BSA. Stable for 12 months from date of receipt.			of receipt.	20 -	
Molecular Weight:					
18 kDa				Western blot analysis of extracts from Mouse brain tissue at 1:1000.	
Swiss-Prot:				Note:	
P37840				For research use only, not for use in diagnostic procedure.	

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