

Product datasheet for **TA367863S**

beta Synuclein (SNCB) Rabbit Polyclonal Antibody

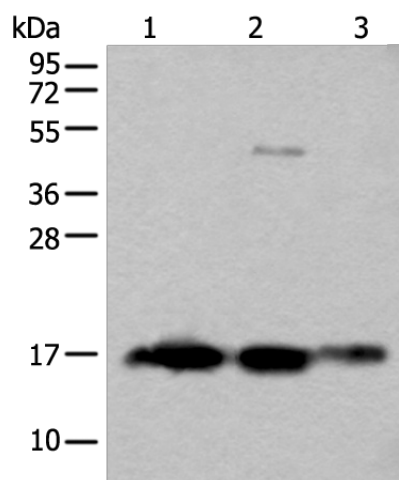
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Rat brain tissue□Human cerebrum tissue□Human cerebella tissue lysates IHC: 30-150 Positive control: Human brain Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SNCB
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	14 kDa
Gene Name:	synuclein beta
Database Link:	Entrez Gene 6620 Human Q16143
Background:	This gene encodes a member of a small family of proteins that inhibit phospholipase D2 and may function in neuronal plasticity. The encoded protein is abundant in lesions of patients with Alzheimer disease. A mutation in this gene was found in individuals with dementia with Lewy bodies. Alternative splicing results in multiple transcript variants.
Synonyms:	beta-synuclein

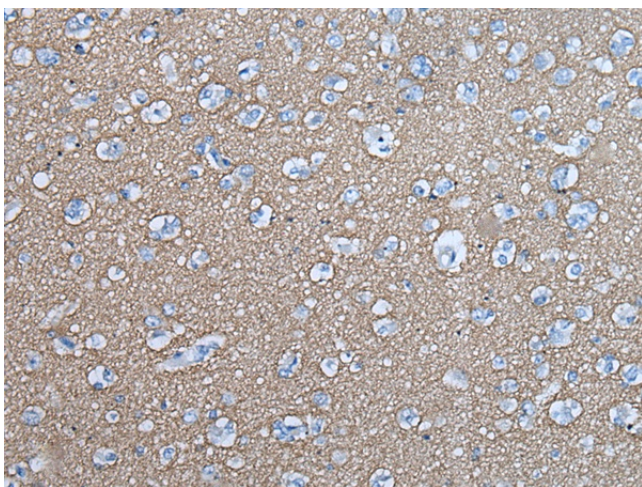


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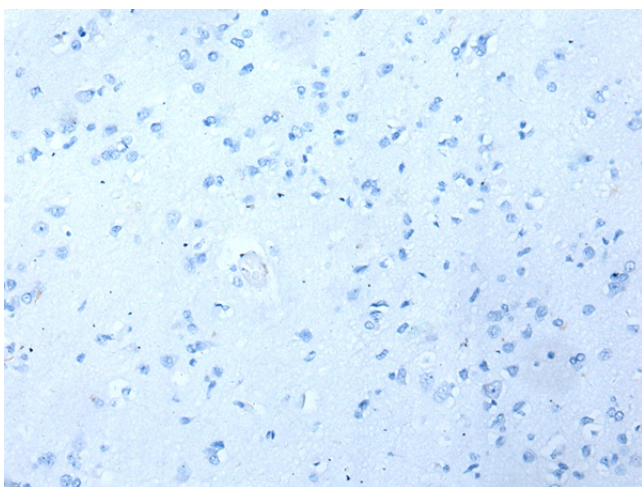
Product images:



Gel: 12%SDS-PAGE
Lysate: 40 μ g
Lane 1-3: Rat brain tissue
Human cerebrum tissue
Human cerebella tissue lysates
Primary antibody: [TA367863] (SNCB Antibody) at dilution 1/450
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 20 seconds



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA367863] (SNCB Antibody) at dilution 1/45 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA367863] (SNCB Antibody) at dilution 1/45, treated with synthetic peptide. (Original magnification: $\times 200$)