

Product datasheet for **TA355640**

beta Synuclein (SNCB) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human SNCB
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Human, Mouse, Pig, Rabbit, Rat Homology: Cow: 86%; Dog: 93%; Guinea Pig: 86%; Human: 100%; Mouse: 93%; Pig: 93%; Rabbit: 86%; Rat: 93%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	14kDa
Gene Name:	synuclein beta
Database Link:	XP_006714979 Entrez Gene 6620 Human Q16143



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Background:

The protein encoded by this gene is highly homologous to alpha-synuclein. These proteins are abundantly expressed in the brain and putatively inhibit phospholipase D2 selectively. The encoded protein, which may play a role in neuronal plasticity, is abundant in neurofibrillary lesions of patients with Alzheimer disease. This protein has been shown to be highly expressed in the substantia nigra of the brain, a region of neuronal degeneration in patients with Parkinson disease; however, no direct relation to Parkinson disease has been established. Two transcript variants encoding the same protein have been found for this gene.

Synonyms:

beta-synuclein

Product images:

Host: Rabbit
Target Name: SYUB
Sample Tissue: 786-0 Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: SYUB
Sample Type: 786-0 Whole Cell lysates
Antibody Dilution: 1 ug/ml