

Immunotag™ Synuclein β Antibody

Antibody Specification	
Catalog No.	ITA1496
Product Description	Immunotag™ Synuclein β Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Synuclein β
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000,IHC 1:50-1:200,IF 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Synuclein β
Specificity	Synuclein β Antibody detects endogenous levels of total Synuclein β
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	SNCB
Accession No.	Q16143
Alternate Names	14 kDa brain-specific protein; Beta-synuclein; Phosphoneuroprotein 14; PNP14; Sncb; Synuclein beta; SYUB_HUMAN;
Description	Non-amyloid component of senile plaques found in Alzheimer disease. Could act as a regulator of SNCA aggregation process. Protects neurons from staurosporine and 6-hydroxy dopamine (6OHDA)-stimulated caspase activation in a p53/TP53-dependent manner. Contributes to restore the SNCA anti-apoptotic function abolished by 6OHDA. Not found in the Lewy bodies associated with Parkinson disease.

Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	14 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.