

Immunotag™ Phospho-Synuclein (Ser129) Antibody

Antibody Specification	
Catalog No.	ITA1056
Product Description	Immunotag™ Phospho-Synuclein (Ser129) 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	Phospho-Synuclein (Ser129)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Synuclein around the phosphorylation site of Serine 129
Specificity	Phospho-Synuclein (Ser129) Antibody detects endogenous levels of Synuclein only when phosphorylated at Serine 129
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
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	SNCA
Accession No.	P37840

Antibody Specification

Alternate Names	Alpha synuclein; Alpha-synuclein; Alpha-synuclein, isoform NACP140; alphaSYN; MGC105443; MGC110988; MGC127560; MGC64356; NACP; Non A beta component of AD amyloid; Non A4 component of amyloid; Non A4 component of amyloid precursor; Non-A beta component of AD amyloid; Non-A-beta component of alzheimers disease amyloid , precursor of; Non-A4 component of amyloid precursor; Non-A4 component of amyloid, precursor of; OTTHUMP00000218549; OTTHUMP00000218551; OTTHUMP00000218552; OTTHUMP00000218553; OTTHUMP00000218554; PARK 1; PARK 4; PARK1; PARK4; Parkinson disease (autosomal dominant, Lewy body) 4; Parkinson disease familial 1; SNCA; Snca synuclein, alpha (non A4 component of amyloid precursor); SYN; Synuclein alpha; Synuclein alpha 140; Synuclein, alpha (non A4 component of amyloid precursor); SYUA_HUMAN;
Description	May be involved in the regulation of dopamine release and transport. Induces fibrillization of microtubule-associated protein tau. Reduces neuronal responsiveness to various apoptotic stimuli, leading to a decreased caspase-3 activation.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	18kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.