Human SNCα Antibody Pair Set

Catalog No. E-KAB-0480 **Applications** ELISA
Synonyms SNC-A;aSYN;PD1;NACP;PARK1;PARK4;

Kit components & Storage

Title	Specifications	Storage
Human SNCα Capture Antibody	1 vial, 100 μg	Store at -20℃ for one year. Avoid freeze/thaw cycles.
Human SNCα Detection Antibody (Biotin)	1 vial, 50 μL	Store at -20℃ for one year. Avoid freeze/thaw cycles.

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

Items		Characteristic (E-KAB-0480)	
		Human SNCα Capture Antibody	Human SNCα Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human SNCα protien	Recombinant Human SNCα protien
	Swissprot	P37840	
Product details	Reactivity	Human	Human
	Host	Rabbit	Rabbit
	Conjugation	Unconjugated	Biotin
	Concentration	0.5 mg/mL	/
	Buffer	PBS with 0.04% Proclin 300; 50% glycerol; pH 7.5	PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.5
	Purify	Antigen Affinity	Antigen Affinity
	Specificity	Detects Human SNCα in ELISAs.	

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
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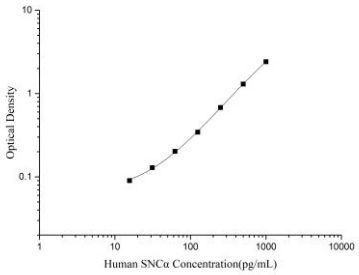
Applications

Human SNCα Sandwich ELISA Assay

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 μg/mL	Human SNCα Capture Antibody	
ELISA Detection	1:1000-1:10000	Human SNCα Detection Antibody (Biotin)	

Note: This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

Background

Alpha-synuclein is a member of the synuclein family , which also includes beta- and gamma-synuclein. Synucleins are abundantly expressed in the brain and alpha- and beta-synuclein inhibit phospholipase D2 selectively. SNCA may serve to integrate presynaptic signaling and membrane trafficking. Defects in SNCA have been implicated in the pathogenesis of Parkinson disease. SNCA peptides are a major component of amyloid plaques in the brains of patients with Alzheimer's disease. Four alternatively spliced transcripts encoding two different isoforms have been identified for this gene.

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