

Product Datasheet

Phospho-alpha Synuclein (Ser129) Antibody

Catalog No: CY5194

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF



www.abways.com

Information

UniProt ID: P37840

All Names: Alpha-synuclein; alpha-synuclein, isoform NACP140; MGC110988; NACP; non A-beta component of AD amyloid; Non-A beta component of AD amyloid; non-A4 component of amyloid; Non-A4 component of amyloid precursor; PARK1; PARK4; PD1; SNCA;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 18 kDa

Application

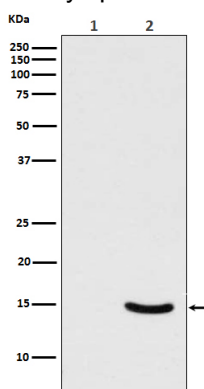
WB: 1:500~1:2000

IHC: 1:50~1:200

ICC/IF: 1:50~1:200

Background

SNCA a member of the synuclein family. Abundantly expressed in the brain. Inhibits phospholipase D2 selectively. May integrate presynaptic signaling and membrane trafficking. Implicated in the pathogenesis of Parkinson's disease. A major component of amyloid plaques in the brains of patients with Alzheimer's disease. Two alternatively spliced isoforms transcripts have been identified.



Western blot analysis of Phospho-alpha Synuclein (Ser129) expression in (1) 293T cell lysate; (2) 293T cell lysate transfected with Polo-Like Kinase 2 and alpha Synuclein.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com