
Alpha synuclein (ser129) Antibody

Subcategory: Rabbit Polyclonal Antibody, Phosphospecific Antibody

Cat. No.: 252520

Unit: 0.1 ml

Description:

Alpha synuclein is involved in the regulation of dopamine release and transport. Alpha synuclein is only in brain (hippocampus, brainstem and cortex). Found only in the hippocampus, alpha synuclein is specifically expressed in neuronal cell bodies and synapses. Recent evidence suggests that phosphorylation of alpha-synuclein at Ser129 plays a role in the formation of inclusions in Parkinson's Disease (PD).

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: B, D, H, M

Format: Each vial contains 0.1 ml IgG in HEPES pH7.5, 150 mM NaCl, 0.01% BSA and 50% glycerol. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Alpha-synuclein; non-A beta component of AD amyloid; non-A4 component of amyloid precursor; NACP; SNCA; NACP; PARK1

Accession No.: P37377

Antigen: KLH-conjugated synthetic phosphopeptide encompassing a sequence surrounding Ser523 of human alpha synuclein.

Application Notes: E: 1:1,000; WB: 1:1,000

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.