

Product Data Sheet: Phospho-Synuclein-α (S129)

Cat. No: ABP-0450

Conjugate: Unconjugated

Size: 100 ug Clone: Poly **Concentration:** 1mg/ml Host: Rb

Isotype: **IgG**

Western blot analysis of extracts from Hela cells, using Phospho-NFKB-p65 Immunogen:

(Thr435) antibody.

Reactivity: Hu, Ms, Rt

Applications: Western Blot: 1:1000

Molecular Weight: 18kDa

Purification: Affinity purification

> Alpha-synuclein is a member of the synuclein family, which also includes betaand 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 plagues in the brains of patients with

Alzheimer's disease. Four alternatively spliced transcripts encoding two different

isoforms have been identified for this gene.

Form: liquid

Background:

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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

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