Product Datasheet

Phospho-alpha Synuclein (S129) Antibody

Catalog No: CY5325 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB ICC/IF



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Information

UniProt ID: P37840

All Names: NACP; Non-A beta component of AD amyloid; Non-A4 component of amyloid precursor; SYN;

SYUA; alpha-synuclein; 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

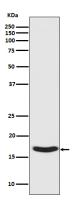
Molecular Wt.: 18 kDa

Application

WB: 1:500~1:2000 ICC/IF: 1:50~1:200

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.



Western blot analysis of Synuclein phosphorylation expression in Human fetal brain lysate.

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