Bioworld Technology CO., Ltd.

p-Synuclein-α (Y133) Peptide

Cat No.: BS4772P

Background

The synuclein family members, including α-synuclein (also designated NACP for non-β Amyloid component) and β-synuclein, are predominantly expressed in the brain and are speculated to be involved in synaptic regulation and neuronal plasticity. α-synuclein is localized to neuronal cell bodies and synapses. α-synuclein was first identified as a component of Alzheimer's disease amyloid plaques. Abnormal platelet function in Alzheimer's disease has been demonstrated. During megakaryocytic differentiation α-synuclein has been found to be upregulated, while β-synuclein is downregulated, indicating that coordinate expression of synucleins may be important during hematopoetic cell differentiation. A mutant form of α-synuclein has been found in patients with early onset Parkinson's disease.

Swiss-Prot

P37840

Applications

Blocking

Specificity

This peptide can be used with studies using BS4772 p-Synuclein-α (Y133) pAb.

Purification & Purity

Synthetic peptide p-Synuclein-α (Y133). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.

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