

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Synphilin-1 (R846) Peptide

Cat No.: BS2939P

Background

Synphilin-1 (α -synuclein interacting protein, SNCAIP) is a 919 amino acid protein that associates with α synuclein and promotes the formation of cytosolic inclusions in neuronal cells. The synuclein family members, including α -synuclein and β -synuclein, are predominantly expressed in the brain, where they influence synaptic regulation and neuronal plasticity. Synphilin-1 contains modular protein domains, such as ankyrin-like repeats and a coiled-coil domain. While both α -synuclein and synphilin-1 are coexpressed in Lewy bodies of patients with Parkinson's disease, only mutations in the gene for α -synuclein have been determined to confer pathogenicity.

Swiss-Prot

Q9Y6H5

Applications

Blocking

Specificity

This peptide can be used with studies using BS2939 Synphilin-1 (R846) pAb.

Purification & Purity

Synthetic peptide Synphilin-1 (R846). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

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

Research Use

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

Bioworld Technology, Inc.
1660 South Highway 100, Suite 500 St. Louis Park, MN
55416, USA. Email: info@bioworld.com
Tel: 6123263284 Fax: 6122933841

Bioworld technology, co, Ltd.
No 9, weidi road Qixia District Nanjing, 210046,
P, R.China. Email: info@biogot.com
Tel: +86-025-68037686 Fax: +86-025-68035151