

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Catenin- α 1/2 (P940) Peptide

Cat No.: BS1040P

Background

α -catenins are a group of proteins associated with cadherin cell-cell adhesion molecules and play indispensable roles in the function of the cadherins. α -N-catenin is a linker between cadherin adhesion receptors and the Actin cytoskeleton and is essential for stabilizing dendritic spines in rodent hippocampal neurons in culture. A deletion in this protein causes cerebellar and hippocampal lamination defects and impaired startle reaction. α -E- and α -N-catenin appear to co-localize in cell bodies of neurons in dorsal root ganglia. In mice, α -N-catenin was found to occur at the roof plate of the mesencephalon and diencephalon, coinciding with Wnt-1 expression.

Swiss-Prot

P35221/P26232

Applications

Blocking

Specificity

This peptide can be used with studies using BS1040 Catenin- α 1/2 (P940) pAb.

Purification & Purity

Synthetic peptide Catenin- α 1/2 (P940). (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.