

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



NCAM-L1 (R1177) Peptide

Cat No.: BS3723P

Background

The L1CAM gene, which is located in Xq28, is involved in three distinct conditions: 1) HSAS (hydrocephalus-stenosis of the aqueduct of Sylvius); 2) MASA (mental retardation, aphasia, shuffling gait, adductus thumbs); and 3) SPG1 (spastic paraplegia). The L1, neural cell adhesion molecule (L1CAM) also plays an important role in axon growth, fasciculation, neural migration and in mediating neuronal differentiation. Expression of L1 protein is restricted to tissues arising from neuroectoderm.

Swiss-Prot

P32004

Applications

Blocking

Specificity

This peptide can be used with studies using BS3723 NCAM-L1 (R1177) pAb.

Purification & Purity

Synthetic peptide NCAM-L1 (R1177). (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.