

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Cleaved-Notch 1 (V1754) Peptide

Cat No.: BS7018 P

Background

Notch1 is a transmembrane protein functioning in development and the determination of cell fate. During maturation, the notch molecule is cleaved by a furin-like convertase at its extracellular domain. Upon binding to a ligand such as Delta1, or upon extracellular calcium depletion, the carboxy-terminal notch1 fragment is released and further cleaved between Gly1753 and Val1754. The resulting activated cytosolic fragment translocates to the nucleus where it activates transcription.

Swiss-Prot

P46531

Applications

Blocking

Specificity

This peptide can be used with studies using BS7018 Cleaved-Notch 1 (V1754) pAb.

Purification & Purity

Synthetic peptide Cleaved-Notch 1 (V1754). (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.