

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



ACTR-IIA (H59) Peptide

Cat No.: BS3669P

Background

Members of the transforming growth factor β superfamily bind to a pair of transmembrane proteins, known as receptor types I and II, which contain serine/threonine kinases and associate to form a signaling complex. Activin has been shown to bind a heteromeric noncovalent complex, which consists of a type I receptor, ACTR-IA (also designated ACVRI and ALK-2) or ACTR-IB (also designated ALK-4 and SKR2), and a type II receptor, ACTR-IIA (ACVR2A) or ACTR-IIB (ACVR2B). Both receptor types are highly expressed in brain. The activin receptor family members are thought to mediate distinct effects on gene expression, cell differentiation and morphogenesis in a dose dependent manner.

Swiss-Prot

P27037

Applications

Blocking

Specificity

This peptide can be used with studies using BS3669 ACTR-IIA (H59) pAb.

Purification & Purity

Synthetic peptide ACTR-IIA (H59). (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.