

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



ARHGAP22 (R595) Peptide

Cat No.: BS3391P

Background

GTPase-activating proteins (GAPs) accelerate the intrinsic rate of GTP hydrolysis of Ras-related proteins, resulting in down regulation of their active form. ARHGAP22 (Rho GTPase activating protein 22), also known as RHOGAP2, is a 698 amino acid protein that localizes to the cytoplasm, and contains one Rho-GAP domain and one PH domain. ARHGAP22 functions as a GTPase-activating protein for Rac 1 converting it to an inactive GDP-bound state and, through its interaction with ZNF161 (VEZF1), is thought to be useful in transcription regulation. Multiple isoforms of ARHGAP22 exist due to alternative splicing events.

Swiss-Prot

Q7Z5H3

Applications

Blocking

Specificity

This peptide can be used with studies using BS3391 ARHGAP22 (R595) pAb.

Purification & Purity

Synthetic peptide ARHGAP22 (R595). (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.