

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



E-Ras (C226) Peptide

Cat No.: BS3131P

Background

ERAS belongs to the small GTPase superfamily. Ras family. Ras proteins bind GDP/GTP and possess intrinsic GTPase activity. The ERas gene is expressed in embryonic stem (ES) cells and promotes their in vitro proliferation and tumorigenicity. ERas-null ES cells maintain pluripotency but show significantly reduced growth and tumorigenicity, which are rescued by expression of ERas complementary DNA or by activated phosphatidylinositol-3-OH kinase.

Swiss-Prot

Q7Z444

Applications

Blocking

Specificity

This peptide can be used with studies using BS3131 E-Ras (C226) pAb.

Purification & Purity

Synthetic peptide E-Ras (C226). (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.

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