

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Emp (E207) Peptide

Cat No.: BS2092P

Background

Emp (Erythroblast macrophage protein), also known as Macrophage erythroblast attacher or Human lung cancer oncogene 10 protein, is a 396 amino acid ubiquitously expressed adhesion protein. Expressed as 5 alternatively spliced isoforms, Emp contains one CTLH domain and one LisH domain. Emp can form a complex with F-actin, which is involved regulating actin distribution in erythroblasts and macrophages. Considered to assist with cell division and nuclear architecture, Emp is localized with condensed chromatin at prophase, nuclear spindle poles at metaphase and in the contractile ring during telophase and cytokinesis. Although the exact function of Emp is unknown, Emp is suggested to be involvement in erythroblast-macrophage cell attachment, terminal maturation and enucleation of erythroid cells, and inhibiting apoptosis of erythroblasts.

Swiss-Prot

Q7L5Y9

Applications

Blocking

Specificity

This peptide can be used with studies using BS2092 Emp (E207) pAb.

Purification & Purity

Synthetic peptide Emp (E207). (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.