

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Spindlin-1 (H139) Peptide

Cat No.: BS2678P

Background

SPIN1 (spindlin 1), also known as SPIN or ovarian cancer-related protein (OCR), is a 262 amino acid nuclear protein suggested to play a role in regulation of the cell-cycle during the transition from gamete to embryo. A member of the SPIN/STSY family, SPIN1 localizes to interphase nucleus and mitotic chromosomes, and is modified by phosphorylation in a cell-cycle-dependent fashion. A meiotic spindle-binding protein, SPIN1 overexpression has been shown to cause defects in mitotic spindles, thereby resulting in chromosome instability and potential tumorigenesis.

Swiss-Prot

Q9Y657

Applications

Blocking

Specificity

This peptide can be used with studies using BS2678 Spindlin-1 (H139) pAb.

Purification & Purity

Synthetic peptide Spindlin-1 (H139). (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.