

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



BARD1 (R8) Peptide

Cat No.: BS2408P

Background

The BRCA1 gene is expressed in numerous tissues, including breast and ovary, and encodes a predicted protein of 1863 amino acids. This protein contains a RING domain near the N-terminus and appears to encode a tumor suppressor. BARD1 (BRCA1-associated RING domain protein 1) and BAP1 (BRCA1-associated protein 1) have both been shown to bind to the N-terminus of BRCA1 and are potential mediators of tumor suppression. BARD1 contains an N-terminal RING domain and three tandem ankyrin repeats. The C-terminus of BARD1 contains a region with sequence homology to BRCA1, termed the BRCT domain. BAP1 is an ubiquitin hydrolase and has been shown to enhance BRCA1-mediated cell growth suppression.

Swiss-Prot

Q99728

Applications

Blocking

Specificity

This peptide can be used with studies using BS2408 BARD1 (R8) pAb.

Purification & Purity

Synthetic peptide BARD1 (R8). (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.