

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Anti-Human BARD1 Polyclonal Antibody

多克隆抗体

产品货号: PA02222

第三版

描述: This gene encodes a protein which interacts with the N-terminal region of BRCA1. In addition to its ability to bind BRCA1 in vivo and in vitro, it shares homology with the 2 most conserved regions of BRCA1: the N-terminal RING motif and the C-terminal BRCT domain. The RING motif is a cysteine-rich sequence found in a variety of proteins that regulate cell growth, including the products of tumor suppressor genes and dominant protooncogenes. This protein also contains 3 tandem ankyrin repeats. The BARD1/BRCA1 interaction is disrupted by tumorigenic amino acid substitutions in BRCA1, implying that the formation of a stable complex between these proteins may be an essential aspect of BRCA1 tumor suppression. This protein may be the target of oncogenic mutations in breast or ovarian cancer. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. BARD1 (BRCA1 Associated RING Domain 1) is a Protein Coding gene. Diseases associated with BARD1 include Breast Cancer and Familial Breast Cancer. Among its related pathways are DNA Double-Strand Break Repair and Resolution of D-loop Structures through Synthesis-Dependent Strand Annealing (SDSA). GO annotations related to this gene include protein homodimerization activity and protein heterodimerization activity. An important paralog of this gene is TONSL.

抗原: Synthesized peptide derived from the N-terminal region of human BARD1

配方:

如何使用: 加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液: PBS (pH7.4) , 1% BSA

应用: WB 1 ~ 5 μ g/ml.

特异性: