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Anti-Human/Mouse/Rat ARID4B Polyclonal Antibody

多克隆抗体

产品货号: PA02267

第三版

描述: This gene encodes a protein with sequence similarity to retinoblastoma-binding protein-1. The encoded protein is a subunit of the histone deacetylase-dependant SIN3A transcriptional corepressor complex, which functions in diverse cellular processes including proliferation, differentiation, apoptosis, oncogenesis, and cell fate determination. The gene product is recognized by IgG antibody isolated from a breast cancer patient and appears to be a molecular marker associated with a broad range of human malignancies. Alternate transcriptional splice variants encoding different isoforms have been characterized. ARID4B (AT-Rich Interaction Domain 4B) is a Protein Coding gene. Diseases associated with ARID4B include Breast Cancer. Among its related pathways are Development NOTCH1-mediated pathway for NF-KB activity modulation and Activated PKN1 stimulates transcription of AR (androgen receptor) regulated genes KLK2 and KLK3. GO annotations related to this gene include transcription regulatory region DNA binding. An important paralog of this gene is ARID4A.

抗原: Synthesized peptide derived from the Internal region of human BRCAA1.

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: Highly expressed in the testis and in breast, lung, colon, pancreatic and ovarian cancers. Expressed at low levels in the thymus, prostate and ovary.