

## 乳腺癌相关抗原 BRCAA1 抗体

产品货号： mlR5992

英文名称： BRCAA1

中文名称： 乳腺癌相关抗原 BRCAA1 抗体

别名： ARID 4B; ARID domain-containing protein 4B; ARID4B; AT rich interactive domain 4B (Rbp1 like); AT rich interactive domain 4B; BCAA; BRCAA 1; BRCAA1; Breast cancer associated antigen 1; Breast cancer associated antigen BRCAA 1; Breast cancer associated antigen BRCAA1; Breast carcinoma associated antigen; Histone deacetylase complex subunit SAP180; Rb binding protein homolog; RBBP1 L1; RBBP1L1; Rbp 1 like; Rbp1 l1; Rbp1 like; RBP1 like protein; RBP1L; Rbp1l1; Retinoblastoma binding protein 1 like 1; SAP 180; SAP180; SIN3A associated protein 180; ARI4B\_HUMAN.

研究领域： 肿瘤 细胞生物 免疫学 染色质和核信号 细胞类型标志物

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Dog, Cow, Horse,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 148kDa

细胞定位： 细胞核 细胞浆

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human BRCA1:21-120/1312

亚型： IgG

纯化方法： affinity purified by Protein A

储存液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**PubMed :** PubMed

**产品介绍 :** 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. [provided by RefSeq, Jul 2008].

**Function:**

Acts as a transcriptional repressor. May function in the assembly and/or enzymatic activity of the Sin3A corepressor complex or in mediating interactions between the complex and other regulatory complexes.

**Subunit:**

Component of a Sin3A corepressor complex consisting of SIN3A, SAP130, SUDS3/SAP45, SAP180, HDAC1 and HDAC2.

**Subcellular Location:**

Nucleus (By similarity). Cytoplasm. Note=Cytoplasmic in breast cancer cells.

**Tissue Specificity:**

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

**Similarity:**

Contains 1 ARID domain.

**SWISS:**

Q4LE39

**Gene ID:**

51742

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

