

产品名称: BRCAA1 Rabbit Polyclonal Antibody
产品货号: AP Rab07644



产品概述 (Summary)

产品名称 (Production Name)	BRCAA1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ARID4B ARID4B; BRCAA1; RBBP1L1; RBP1L1; SAP180; AT-rich interactive domain-containing protein 4B; ARID domain-containing protein 4B; 180 kDa Sin3-associated polypeptide; Sin3-associated polypeptide p180; Breast cancer-associated antigen BRCAA1; Hi
别名 (Alternative Names)	
基因 ID (Gene ID)	51742.0
蛋白 ID (SwissProt ID)	Q4LE39.The antiserum was produced against synthesized peptide derived from human BRCAA1. AA range:761-810

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
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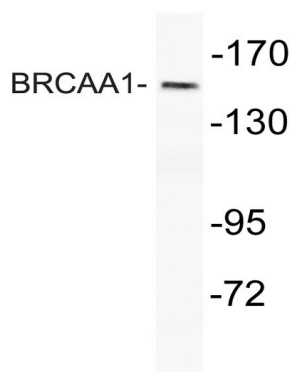
蛋白分子量 (Molecular Weight) 148kDa

研究背景 (Background)

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],domain:The ARID domain is involved in stabilizing the mSin3A corepressor complex on DNA.,domain:The C-terminus mediates interaction with mSin3A corepressor complex.,domain:The N-terminus is involved in transcriptional repression by HDAC-independent mechanisms.,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.,similarity:Contains 1 ARID domain.,subcellular location:Cytoplasmic in breast cancer cells.,subunit:Component of a Sin3A corepressor complex consisting of SIN3A, SAP130, SUDS3/SAP45, SAP180, HDAC1 and HDAC2.,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.,

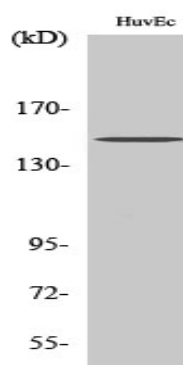
研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysate from HUVEC cells, using BRCAA1 antibody.

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Western Blot analysis of various cells using BRCAA1 Polyclonal Antibody

注意事项 (Note)

For research use only .