

## 凋亡相关蛋白 1 抗体

产品货号： mIR2053

英文名称： RYBP

中文名称： 凋亡相关蛋白 1 抗体

别名： AAP 1; AAP1; APAP 1; APAP-1; APAP1; Apoptin associating protein 1; Apoptin-associating protein 1; cb337; Death Effector Domain Associated Factor; Death effector domain-associated factor; Death effector domain-associated factor B; DED associated factor; DED-associated factor; DED-associated factor B; DEDAF; RING1 and YY1 binding protein a; RING1 and YY1 binding protein; RING1 and YY1-binding protein; RING1 and YY1-binding protein B; Ring1 interactor RYBP; RYBP; RYBP\_HUMAN; rybpa; YEAF 1; YEAF1; YY1 and E4TF1 associated factor 1; YY1 and E4TF1-associated factor 1; YY1- and E4TF1/GABP-associated factor 1.

研究领域： 细胞生物 信号转导 细胞凋亡

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： WB=1:500-2000 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 : 24kDa

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 AAP1:31-130/228

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 :** May be implicated in the regulation of the transcription as a repressor of the transcriptional activity of E4TF1. In tumor cell lines, may induce apoptosis.

**Function:**

Inhibits ubiquitination and subsequent degradation of TP53, and thereby plays a role in regulating transcription of TP53 target genes. May be implicated in the regulation of the transcription as a repressor of the transcriptional activity of E4TF1. May bind to DNA. Promotes apoptosis.

**Subunit:**

Monomer. Interacts with apoptin, DEDD, FADD, CASP8, CASP10, YY1 and GABPB1. Component of repressive BCOR complex containing Polycomb group subcomplex at least composed of BCOR, PCGF1, RING1 and RNF2/RING2. Together with GABPB1 and YY1, it forms a ternary complex, probably being the bridge factor between these two transcription factors. Interacts with CBX2, YAF2, RING1 and RNF2. Interacts with ubiquitin and ubiquitinated proteins. Interacts with ubiquitinated histone H2A (By similarity). Interacts with MDM2, and thereby inhibits ubiquitination of TP53. Identified in a ternary complex containing MDM2, TP53 and RYBP.

**Subcellular Location:**

Nucleus. Cytoplasm. Nucleus, nucleoplasm. Note=Primarily found in the nucleus. Detected in a punctate pattern likely to represent Polycomb group (PcG) bodies

**Tissue Specificity:**

Widely expressed with highest levels in lymphoid tissues and placenta.

**Post-translational modifications:**

Monoubiquitinated

**Similarity:**

Contains 1 RanBP2-type zinc finger.

**SWISS:**

Q8N488

**Gene ID:**

23429

**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**

