

细胞死亡调节蛋白抗体(凋亡、半胱氨酸蛋白酶激活抑制剂)

产品货号： mlR2438

英文名称： AVEN

中文名称： 细胞死亡调节蛋白抗体(凋亡、半胱氨酸蛋白酶激活抑制剂)

别 名： 1700013A01Rik; 1700056A21Rik; mAven L; mAven S; MGC124011; Apoptosis caspase activation inhibitor; Cell death regulator Aven; OTTMUSP00000016129; PDCD12; Programmed cell death 12; RP23-52C15.2; AVEN_HUMAN

研究领域： 细胞生物 细胞凋亡

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Pig, Horse, Rabbit,

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： 38kDa

细胞定位： 细胞膜

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human AVEN:301-362/362

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： Apoptosis plays a major role in normal organism development, tissue homeostasis, and removal of damaged cells. Disruption of this process has been implicated in a variety of diseases such as cancer. AVEN is a recently discovered protein that blocks apoptosis induced by Apaf-1 and caspase-9. It is thought that AVEN functions by binding to Bcl-xL, an antiapoptotic member of the Bcl-2 family, and to Apaf-1, possibly interfering with the ability of Apaf-1 to self-associate, suggesting that AVEN impedes Apaf-1-mediated caspase activation. Higher levels of AVEN mRNA are seen in patients with acute leukemia than in control patients, suggesting that AVEN may be useful as a prognostic indicator in leukemia patients.

Function:

Protects against apoptosis mediated by Apaf-1

Subunit:

Binds Apaf-1, BCL-2 and BAD (Bcl-xl)

Subcellular Location:

Endomembrane system; Peripheral membrane protein. Note=Associated with intracellular membranes.

Tissue Specificity:

Highly expressed in testis, ovary, thymus, prostate, spleen, small intestine, colon, heart, skeletal muscle, liver, kidney and pancreas.

SWISS:

Q9NQS1

Gene ID:

57099

Important Note:

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