

产品名称: PUMA Rabbit Polyclonal Antibody
产品货号: APRab16691



产品概述 (Summary)

产品名称 (Production Name)	PUMA Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, 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)	BBC3
别名 (Alternative Names)	BBC3; PUMA; Bcl-2-binding component 3; JFY-1; p53 up-regulated modulator of apoptosis
基因 ID (Gene ID)	27113.0
蛋白 ID (SwissProt ID)	Q9BXH1. The antiserum was produced against synthesized peptide derived from human PUMA. AA range: 120-169

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:100-1:300, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	23kDa

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研究背景 (Background)

This gene encodes a member of the BCL-2 family of proteins. This family member belongs to the BH3-only pro-apoptotic subclass. The protein cooperates with direct activator proteins to induce mitochondrial outer membrane permeabilization and apoptosis. It can bind to anti-apoptotic Bcl-2 family members to induce mitochondrial dysfunction and caspase activation. Because of its pro-apoptotic role, this gene is a potential drug target for cancer therapy and for tissue injury. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2011],function:Essential mediator of p53-dependent and p53-independent apoptosis.,induction:By DNA damage, glucocorticoid treatment, growth factor deprivation and p53.,similarity:Belongs to the Bcl-2 family.,subcellular location:Localized to the mitochondria in order to induce cytochrome c release.,subunit:Interacts with MCL1 and BCL2A1 (By similarity). Interacts with BCL2 and BCL2L1/BCL-XL.,tissue specificity:Ubiquitously expressed.,

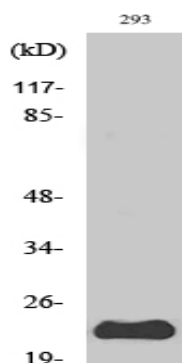
研究领域 (Research Area)

p53;Huntington's disease;

图片 (Image Data)



Western blot analysis of lysate from 293 cells treated with EGF, using PUMA antibody.



Western Blot analysis of various cells using PUMA Polyclonal Antibody

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注意事项 (Note)

For research use only .