



## PUMA Polyclonal Antibody

Cat No: HR1AP4396

For research use only

### Overview

Product Name	PUMA Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	23kDa
GenID?Human?	BBC3
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	BBC3; PUMA; Bcl-2-binding component 3; JFY-1; p53 up-regulated modulator of apoptosis
Background	BCL2 binding component 3(BBC3) Homo sapiens 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].