



Datasheet for ABIN356830
anti-PUMA antibody (BH3 Domain, C-Term)



[Go to Product page](#)

4 Images

Overview

Quantity:	0.4 mL
Target:	PUMA (BBC3)
Binding Specificity:	BH3 Domain, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PUMA antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide selected from the C-terminal region of Human PUMA
Isotype:	Ig Fraction
Specificity:	This antibody is specific to Human and Mouse PUMA (BH3 Domain). Other species not tested.
Purification:	Protein G Chromatography, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS

Target Details

Target:	PUMA (BBC3)
Alternative Name:	PUMA (BBC3 Products)

Target Details

Background:	PUMA is one of the pro-apoptotic Bcl-2 family members including Bax and Noxa, which are also transcriptional targets of p53. The PUMA gene encodes two BH3 domain-containing proteins termed PUMA-a and PUMA-b. PUMA proteins bind Bcl-2, localize to the mitochondria, and induce cytochrome c release and apoptosis in response to p53. PUMA may be a direct mediator of p53-induced apoptosis.Synonyms: BBC3, Bcl-2-binding component 3, JFY-1, p53 up-regulated modulator of apoptosis
Molecular Weight:	20532 Da
Gene ID:	27113, 9606
UniProt:	Q9BXH1
Pathways:	p53 Signaling , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	ELISA: 1/1,000. Western blot: 1/100-1/500. Immunohistochemistry: 1/50-1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

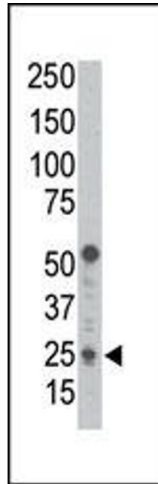


Image 1.

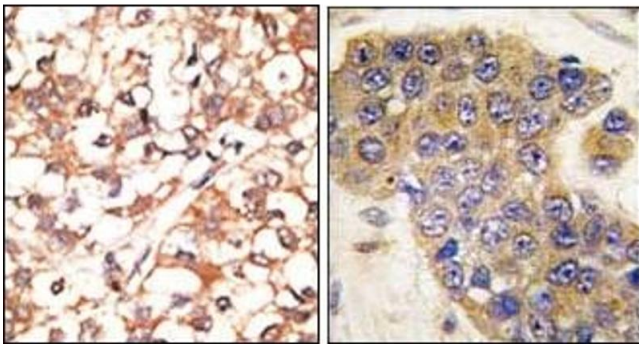


Image 2.

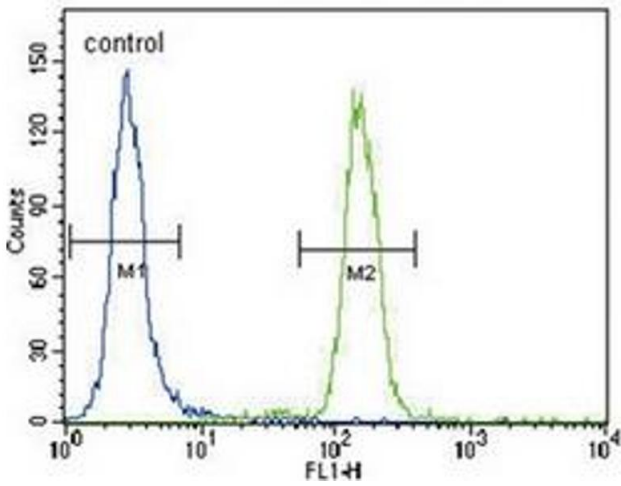


Image 3.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN356830.