



Datasheet for ABIN213906
anti-PUMA antibody (C-Term)



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2 Images

Overview

Quantity:	0.05 mg
Target:	PUMA (BBC3)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PUMA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Isotype:	IgG
Specificity:	A lower band at approximately 16 kDa was detected in MOLT4 and U937 cells, which may represent the PUMA-b form.
Purification:	Immunoaffinity purified

Target Details

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

Target Details

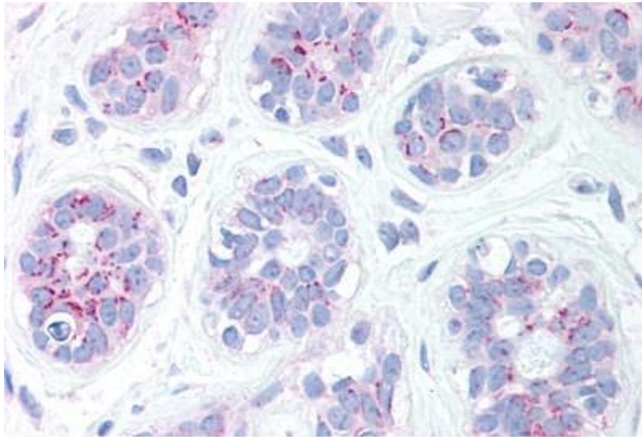
Background:	Name/Gene ID: BBC3 Family: Apoptosis Synonyms: BBC3, Bcl-2-binding component 3, BCL2 binding component 3, JFY-1, JFY1, PUMA
Gene ID:	27113
UniProt:	Q9BXH1
Pathways:	p53 Signaling , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Approved: ICC, IHC, IHC-P (10 µg/mL), WB (1 - 2 µg/mL) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 10 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

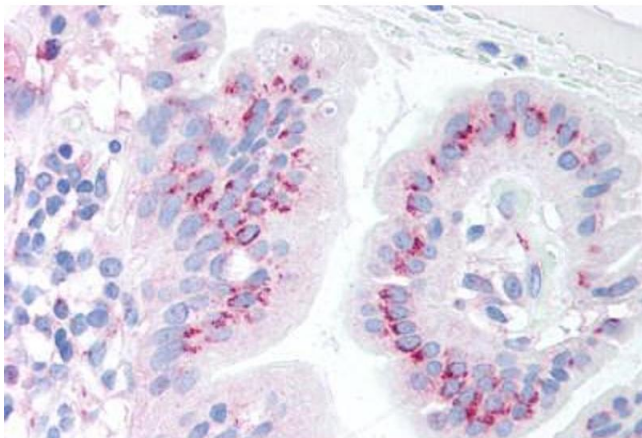
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.02 % sodium azide.
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 freeze thaw cycles. Store undiluted.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for 3 months and -20°C, stable for up to 1 year. Avoid repeated freeze-thaw cycles.



Immunohistochemistry

Image 1. Human Breast (formalin-fixed, paraffin-embedded) stained with BBC3 antibody ABIN213906 at 10 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Human Small Intestine (formalin-fixed, paraffin-embedded) stained with BBC3 antibody ABIN213906 at 10 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.