

Rabbit anti-Human, Mouse PUMA Polyclonal Antibody | anti-PUMA antibody

Rabbit Polyclonal to Human PUMA

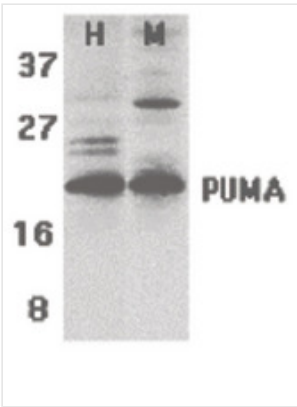
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50780	Rabbit	Human, Mouse	Western Blot, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

PUMA; Polyclonal Antibody; Rabbit Polyclonal to Human PUMA; Anti-PUMA Antibody (C-Terminus) IHC-plus; BBC3; Bcl-2-binding component 3; BCL2 binding component 3; JFY-1; JFY1; Human PUMA; anti-PUMA antibody

PRODUCT SPECIFICATIONS

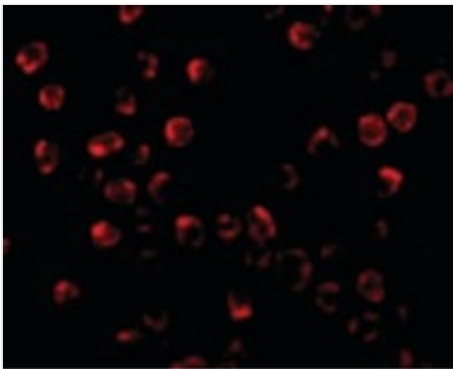
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	synthetic peptide corresponding to 14 amino acids near the carboxy terminus of human PUMA-a (GenBank Accession number Q9BXH1) This sequence is identical between a and b forms of the PUMA proteins
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	193
Applicable Applications for anti-PUMA antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	A synthetic peptide corresponding to 14 amino acids near the carboxy terminus of human PUMA-a (GenBank Accession number Q9BXH1) This sequence is identical between a and b forms of the PUMA proteins.
Immunogen Type	Synthetic peptide
Immunogen	PUMA antibody was raised against a synthetic peptide corresponding to 14 amino acids near the carboxy terminus of human PUMA-a (GenBank Accession number Q9BXH1) This sequence is identical between a and b forms of the PUMA proteins.
Antigen Modification	C-Terminus
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.



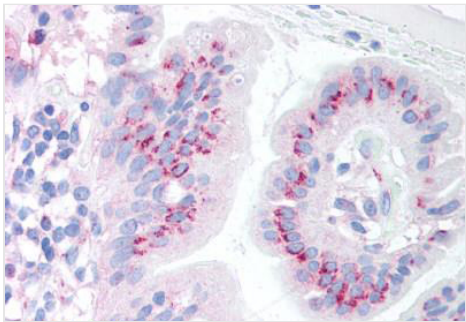
WB (Western Blot)
Western blot of PUMA expression in human (H) K562 and mouse (M) 3T3 cell lysates with PUMA antibody at 2 ug/ml



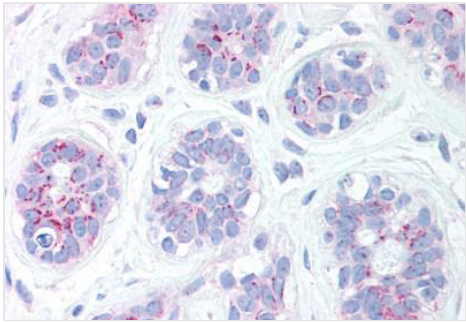
ICC (Immunocytochemistry)
Immunocytochemistry of PUMA in K562 cells with PUMA antibody at 1 ug/ml.



IF (Immunofluorescence)
Immunofluorescence of PUMA in K562 cells with PUMA antibody at 2 ug/ml.



IHC (Immunohistochemistry)
Anti-BBC3 / PUMA antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.



IHC (Immunohistochemistry)
Anti-BBC3 / PUMA antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-PUMA antibody	Apoptosis is related to many diseases and development. The p53 tumor-suppressor protein induces apoptosis through transcriptional activation of several genes. A novel p53 inducible pro-apoptotic gene was identified recently and designated PUMA (for p53 upregulated modulator of apoptosis) and bbc3 (for Bcl-2 binding component 3) in human and mouse. PUMA/bbc3 is one of the pro-apoptotic Bcl-2 family members including Bax and Noxa, which are also transcriptional targets of p53.
Product Categories/Family for anti-PUMA antibody	Family: Apoptosis

NCBI AND UNIPROT INFORMATION

NCBI GI #	15193488
NCBI GeneID	27113
NCBI Accession #	NP_055232.1
NCBI GenBank Nucleotide #	NM_014417.4
UniProt Accession #	Q9BXH1; O00171; Q96PG9; B9EGI3; Q96PG8
Molecular Weight	10,326 Da
NCBI Official Full Name	bcl-2-binding component 3 isoform 4
NCBI Official Synonym Full Names	BCL2 binding component 3
NCBI Official Symbol	BBC3
NCBI Official Synonym Symbols	JFY1; PUMA; JFY-1
NCBI Protein Information	bcl-2-binding component 3; p53 up-regulated modulator of apoptosis
UniProt Protein Name	Bcl-2-binding component 3
UniProt Gene Name	BBC3
UniProt Synonym Gene Names	PUMA
UniProt Entry Name	BBC3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/puma-antibody-western-blot-immunocytochemistry-immunohistochemistry-elisa/50780>