Rabbit Puma Monoclonal Antibody | anti-Puma antibody

Puma mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA62468	**Rabbit**	**Human, Mouse, Rat**	**Flow Cytometry, Functional Assay, Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot**

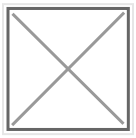
PRODUCT SYNONYMS

Puma; Monoclonal Antibody; Puma mAb; JFY-1; p53 up-regulated modulator of apoptosis; PUMA; Bcl-2-binding component 3; anti-Puma antibody

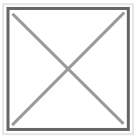
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Form/Format	In phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	261
Applicable Applications for anti-Puma antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source Note	This monoclonal antibody is produced by immunizing animals with a polypeptide corresponding to Puma protein.
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze / thaw cycle.

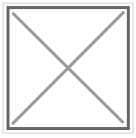
IMAGES



IF (Immunofluorescence)



IHC (Immunohiostchemistry)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-Puma antibody	The p53 upregulated modulator of apoptosis (PUMA) also known as Bcl-2-binding component 3 (BBC3), is a pro-apoptotic protein, member of the Bcl-2 protein family. In humans, the Bcl-2-binding component 3 protein is encoded by the BBC3 gene. The expression of PUMA is regulated by the tumor suppressor p53. PUMA is involved in p53-dependent and -independent apoptosis induced by a variety of signals, and is regulated by transcription factors, not by post-translational modifications. After activation, PUMA interacts with antiapoptotic Bcl-2 family members, thus freeing Bax and/or Bak which are then able to signal apoptosis to the mitochondria.
Product Categories/Family for anti-Puma antibody	Apoptosis; BCL2 family Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	187829730
NCBI GeneID	27113
NCBI Accession #	NP_001120712.1
NCBI GenBank Nucleotide #	NM_001127240.2
UniProt Accession #	Q9BXH1; Q96PG8
Molecular Weight	18kDa
NCBI Official Full Name	bcl-2-binding component 3 isoform 1
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
UniProt Protein Name	Bcl-2-binding component 3
UniProt Gene Name	**BBC3**
UniProt Synonym Gene Names	PUMA

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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/puma-antibody-flow-cytometry-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/62468