

Rabbit anti-Human BBC3 Polyclonal Antibody | anti-BBC3 antibody

BBC3 Antibody (Center)

CATALOG # AAA289328	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

BBC3; Polyclonal Antibody; BBC3 Antibody (Center); Bcl-2-binding component 3; JFY-1; p53 up-regulated modulator of apoptosis; PUMA; anti-BBC3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BBC3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 109-137 amino acids from the Central region of human BBC3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.45 (varies by lot)
Sequence Positions	109-137
Sequence Length	261
Applicable Applications for anti-BBC3 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

BBC3 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human cervix tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of BBC3 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

BBC3 Antibody (Center) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the BBC3 antibody detected the BBC3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-BBC3 antibody	BBC3 is an essential mediator of p53-dependent and p53-independent apoptosis.
Product Categories/Family for anti-BBC3 antibody	Cancer; Cell Biology; Metabolism; Signal transduction
References	Cazanave, S.C., et al. Am. J. Physiol. Gastrointest. Liver Physiol. 299 (1), G236-G243 (2010) : Gurzov, E.N., et al. J. Biol. Chem. 285(26):19910-19920(2010) Hemmati, P.G., et al. J. Mol. Med. 88(6):609-622(2010) Gomes, N.P., et al. Genes Dev. 24(10):1022-1034(2010) Liu, F.T., et al. Biochem. Biophys. Res. Commun. 310(3):956-962(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	187829730
NCBI GeneID	27113
NCBI Accession #	NP_001120712.1; NP_001120713.1; NP_001120714.1; NP_055232.1
NCBI GenBank Nucleotide #	NM_001127240.2
UniProt Accession #	Q9BXH1; Q96PG8
Molecular Weight	20532
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
UniProt Entry Name	BBC3B_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.