

Rabbit BCL-2 BINDING COMPONENT 3 Polyclonal Antibody | anti-BCL-2 antibody

RABBIT ANTI BCL-2 BINDING COMPONENT 3

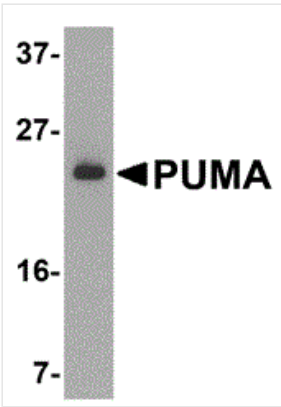
CATALOG # AAA49961	HOST Rabbit	REACTIVITY Mouse (Expected from Sequence)	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

BCL-2 BINDING COMPONENT 3; Polyclonal Antibody; RABBIT ANTI BCL-2 BINDING COMPONENT 3; anti-BCL-2 antibody

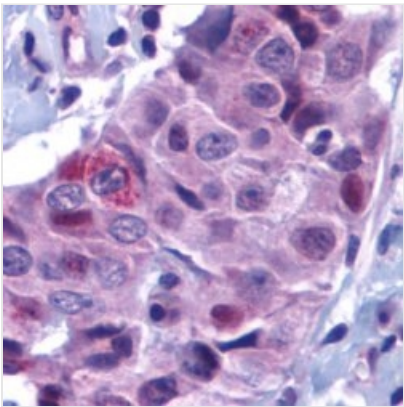
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse (Expected from Sequence)
Clonality	Polyclonal
Isotype	IgG
Specificity	This item recognises the p53 - upregulated modulator of apoptosis (PUMA), also known as Bcl-2 binding component 3. Bcl-2 binding component 3 is a pro-apoptotic member of the BCL-2 family. Bcl-2 binding component 3 is localised to the mitochondria, binds BCL-2 and induces cytochrome C release and apoptosis in response to p53.
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	261
Applicable Applications for anti-BCL-2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Perservative Stabilisers	0.02% Sodium Azide
Immunogen	Synthetic peptide ARARQEGSSPEPVEG corresponding to the N-terminus of human Bcl-2 binding component 3. Histology Positive Control Tissue
Antiserum Preparation	Antisera to human Bcl-2 binding component 3 were raised by repeated immunisations of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.



Application Data

Western blot analysis of whole cell lysate from K562 cells probed with Rabbit anti Human bcl-2 binding component 3 (AAA49961)



Application Data

Staining of human breast carcinoma. Formalin fixed paraffin processed tissue with Rabbit anti Human PUMA (NT) at 10 ug/ml (AAA49961)

ADDITIONAL INFORMATION

Related Product Information for anti-BCL-2 antibody	MBS221697 recognises the p53 - upregulated modulator of apoptosis (PUMA), also known as Bcl-2 binding component 3. Bcl-2 binding component 3 is a pro-apoptotic member of the BCL-2 family. Bcl-2 binding component 3 is localised to the mitochondria, binds BCL-2 and induces cytochrome C release and apoptosis in response to p53.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	187829730
NCBI GeneID	27113
NCBI Accession #	NP_001120712.1
NCBI GenBank Nucleotide #	NM_001127240.2
UniProt Accession #	Q9BXH1; O00171; Q96PG9; B9EGI3; Q96PG8
Molecular Weight	10,326 Da
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; 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.