



Anti-BBC3 (N-terminal) polyclonal antibody (CPBT-66398RB)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This product 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.
Specificity	BCL-2 BINDING COMPONENT 3
Immunogen	Synthetic peptide ARARQEGSSPEPVEG corresponding to the N-terminus of human Bcl-2 binding component 3.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Conjugate	Unconjugated
Applications	IHC-P; WB
Format	Purified IgG - liquid
Size	100 µg
Preservative	0.02% Sodium Azide
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.

GENE INFORMATION

Gene Name	BBC3 BCL2 binding component 3 [Homo sapiens (human)]
Official Symbol	BBC3
Synonyms	BBC3; BCL2 binding component 3; JFY1; PUMA; JFY-1; bcl-2-binding component 3; p53 up-regulated modulator of apoptosis; BCL-2 BINDING COMPONENT 3;
Entrez Gene ID	27113
Protein Refseq	NP_001120712
UniProt ID	Q9BXH1
Chromosome Location	19q13.3-q13.4
Pathway	Activation of BH3-only proteins; Activation of PUMA and translocation to mitochondria; Apoptosis; Apoptosis Modulation and Signaling; BH3-only proteins associate with and inactivate anti-apoptotic BCL-2 members; DNA damage response; DNA damage response (only ATM dependent); Direct p53 effectors;
Function	protein binding;