



Rabbit polyclonal antibody to Bcl-2-binding component 3 (145-159): Affinity purified

Catalogue No.:	R-1354-100
Description:	PUMA is ubiquitously expressed and is an essential mediator of p53-dependent and p53-independent apoptosis (Ref: SWISSPROT).
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide (ADDLNAQYERRRQEE) corresponding to a region (145-159 aa) from the C-terminus of human Bcl-2-binding component 3 (PUMA).
Sequence:	ADDLNAQYERRRQEE
Antibody Type:	Antiserum
Other Names:	p53 up-regulated modulator of apoptosis; BBC3; PUMA; FY-1;
Accession:	Q9BXH1 BBC3_HUMAN;
Produced in:	Rabbit
Applications:	Western Blotting (WB). A concentration of 1.0 ug/mL is recommended for WB. Human Bcl-2-binding component 3 (isoform 1) has a predicted length of 193 amino acids and MW of 21 kDa. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB against the antigen.
Antibody Against:	Bcl-2-binding component 3
Cross-reactivity:	Human; rat; predicted to react with mouse due to sequence homology;
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃
Appearance:	Lyophilized white powder
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase

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