

BBC3

Synthetic Human BCL2 Binding Component 3 (aa 2-16)(NT) Blocking Peptide

Catalog No.	PX241BP	Quantity:	50 µg
Alternate Names:	JFY1, PUMA, Bcl-2 binding component 3		
Description:	This gene encodes a member of the BCL-2 family of proteins. This family member belongs to the BH3-only pro-apoptotic subclass. The protein cooperates with direct activator proteins to induce mitochondrial outer membrane permeabilization and apoptosis. It can bind to anti-apoptotic Bcl-2 family members to induce mitochondrial dysfunction and caspase activation. Because of its pro-apoptotic role, this gene is a potential drug target for cancer therapy and for tissue injury. Alternative splicing results in multiple transcript variants.		
Gene ID:	27113		
Application:	The peptide is used for blocking the antibody activity of PUMA. The peptide with equal volume of antibody for 30 min at 37°C usually completely blocks the antibody activity in Western blotting.		
Formulation:	It is supplied as 200 µg/ml, 50 µg/vial , in PBS pH7.2 (10 mM NaH2PO4, 10 mM, Na2HPO4, 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Amino Acid Sequence:	ARARQEGSSPEPV ^E G		
Storage & Stability:	Store at -20°C, stable for one year.		

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