

Rabbit polyclonal antibody to human BNIP3 (38-53): Affinity purified

Catalogue No.:	R-1597-100
Description:	BCL2/adenovirus E1B 19 kDa protein-interacting protein 3 (BNIP3) is a member of the NIP3 family of proteins. As a homodimer, BNIP3 can overcome BCL2 suppression and induce apoptosis.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide corresponding to a region (38-53 aa) from human BNIP3. To enhance the immunological response, this peptide was coupled to carrier protein BSA.
Other Names:	BCL2/adenovirus E1B 19 kDa protein-interacting protein 3; BNIP3; NIP3;
Accession:	Q12983 BNIP3_HUMAN;
Produced in:	Rabbit
Purity:	Affinity purified on antigen column
Applications:	Western Blotting (WB). A concentration of 0.1-0.5 ug/mL is recommended for WB. Human BNIP3 has a predicted length of 194 residues and MW of 22 kDa. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB.
Cross-reactivity:	Human; predicted to react in rat and mouse;
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg Na ₃
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

FOR RESEARCH USE ONLY
