



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

<b>Catalogue No.:</b>	R-1597-100
<b>Description:</b>	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.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	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.
<b>Other Names:</b>	BCL2/adenovirus E1B 19 kDa protein-interacting protein 3; BNIP3; NIP3;
<b>Accession:</b>	Q12983 BNIP3_HUMAN;
<b>Produced in:</b>	Rabbit
<b>Purity:</b>	Affinity purified on antigen column
<b>Applications:</b>	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.
<b>Specificity:</b>	The specificity of this antibody has been confirmed by WB.
<b>Cross-reactivity:</b>	Human; predicted to react in rat and mouse;
<b>Form:</b>	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg Thimerosal, 0.05mg NaN <sub>3</sub>
<b>Reconstitution:</b>	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
<b>Storage:</b>	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.
<b>Expiry Date:</b>	12 months after purchase

---

FOR RESEARCH USE ONLY