

Product datasheet for **TA357473**

Bnip3l Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat Homology: Cow: 93%; Dog: 100%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	24kDa
Gene Name:	BCL2/adenovirus E1B interacting protein 3-like
Database Link:	NP_033891 Entrez Gene 12177 Mouse Q9Z2F7
Background:	Bnip3l induces apoptosis. It interacts with viral and cellular anti-apoptosis proteins. It can overcome the suppressors BCL-2 and BCL-XL, although high levels of BCL-XL expression will inhibit apoptosis. It inhibits apoptosis induced by BNIP3. It is involved in mitochondrial quality control via its interaction with SPATA18/MIEAP: in response to mitochondrial damage, participates to mitochondrial protein catabolic process (also named MALM) leading to the degradation of damaged proteins inside mitochondria. Bnip3l may function as a tumor suppressor.



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Synonyms: BNIP3a; BNIP3H; NIP3L; NIX

Product images:



WB Suggested Anti-Bnip3l Antibody
Titration: 1.0 ug/ml
Positive Control: Mouse Spleen