

## **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.

Note that this product is shipped as lyophilized powder to China customers.

**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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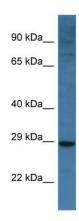
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Synonyms: BNIP3a; BNIP3H; NIP3L; NIX

## **Product images:**



WB Suggested Anti-Bnip3l Antibody Titration: 1.0 ug/ml

Positive Control: Mouse Spleen