

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for TA809280AM

## BNIPL Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI9C1]

#### **Product data:**

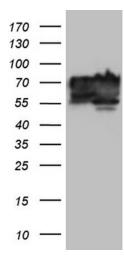
| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Clone Name:             | OTI9C1   |
| Applications:           | WB   |
| Recommended Dilution:   | WB 1:500~2000  |
| Reactivity:             | Human, Mouse, Rat  |
| Host:                   | Mouse  |
| lsotype:                | lgG1   |
| Clonality:              | Monoclonal   |
| Immunogen:              | Human recombinant protein fragment corresponding to amino acids 1-203 of human<br>BNIPL(NP_612122) produced in E.coli.   |
| Formulation:            | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.   |
| Concentration:          | 0.5 mg/ml  |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography<br>(protein A/G)   |
| Conjugation:            | Biotin   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 39.5 kDa   |
| Gene Name:              | BCL2/adenovirus E1B 19kD interacting protein like  |
| Database Link:          | <u>NP_612122</u><br><u>Entrez Gene 171388 MouseEntrez Gene 361994 RatEntrez Gene 149428 Human</u><br><u>Q7Z465</u>   |
| Background:             | The protein encoded by this gene interacts with several other proteins, such as BCL2,<br>ARHGAP1, MIF and GFER. It may function as a bridge molecule between BCL2 and<br>ARHGAP1/CDC42 in promoting cell death. Alternatively spliced transcript variants encoding<br>different isoforms have been described for this gene. [provided by RefSeq, Aug 2011] |
| Synonyms:               | BNIP-S; BNIP-Salpha; BNIP-Sbeta; BNIPL-1; BNIPL-2; BNIPL1; BNIPL2; BNIPS; PP753  |



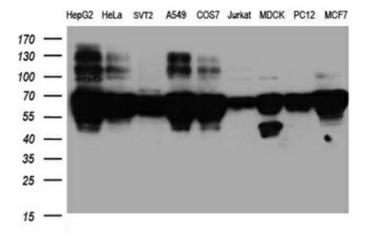
This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY BNIPL ([RC206811], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-BNIPL (1:2000). Positive lysates [LY408738] (100ug) and [LC408738] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-BNIPL monoclonal antibody (1:500).

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US