

Product datasheet for TA809281AM

OriGene Technologies, Inc.

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BNIPL Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI8F6]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI8F6

Applications: WB

Recommended Dilution: WB 1:500~2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 1-203 of human

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

(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: NP 612122

Entrez Gene 171388 MouseEntrez Gene 361994 RatEntrez Gene 149428 Human

Q7Z465

Background: The protein encoded by this gene interacts with several other proteins, such as BCL2,

ARHGAP1, MIF and GFER. It may function as a bridge molecule between BCL2 and

ARHGAP1/CDC42 in promoting cell death. Alternatively spliced transcript variants encoding

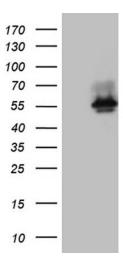
different isoforms have been described for this gene. [provided by RefSeq, Aug 2011]

Synonyms: BNIP-S; BNIP-Salpha; BNIP-Sbeta; BNIPL-1; BNIPL-2; BNIPL1; BNIPL2; BNIPL2; BNIPS; PP753

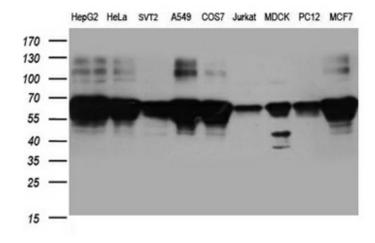




Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY BNIPL (Cat# [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 (Cat# [TA809281])(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).