

OriGene Technologies, Inc.

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Product datasheet for TA808925

Bcl G (BCL2L14) Mouse Monoclonal Antibody [Clone ID: OTI6D1]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI6D1
Applications: IHC, WB

Recommend Dilution: WB 1:2000, IHC 1:150

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 116-216 of human

BCL2L14 (NP_620048) produced in E.coli.

Formulation: PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Predicted Protein Size: 36.4 kDa

Gene Name: BCL2 like 14

Database Link: NP 620048 Entrez Gene 79370 Human

Background: The protein encoded by this gene belongs to the BCL2 protein family. BCL2 family members

form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. Overexpression of this gene has been shown to induce apoptosis in cells. Three alternatively spliced transcript variants encoding two distinct

isoforms have been reported for this gene. [provided by RefSeq, May 2009]

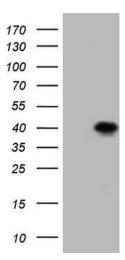
Synonyms: BCLG

Protein Families: Druggable Genome

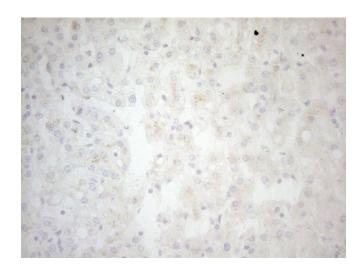




Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY BCL2L14 ([RC206404], 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-BCL2L14 (1:2000). Positive lysates [LY408531] (100ug) and [LC408531] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-BCL2L14 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808925) (1:150)