

## Product datasheet for TA806622M

### OriGene Technologies, Inc.

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# **BCL2 Mouse Monoclonal Antibody [Clone ID: OTI5H4]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI5H4
Applications: IHC, WB

**Recommended Dilution:** WB 1:500~1:2000, IHC 1:150~1:500

Reactivity: Human
Host: Mouse
Isotype: IgG2b

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human BCL2 (NP\_000624) produced in HEK293T

cell

**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)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** B-cell CLL/lymphoma 2

Database Link: NP 000624

Entrez Gene 596 Human

P10415

Synonyms: Bcl-2; PPP1R50

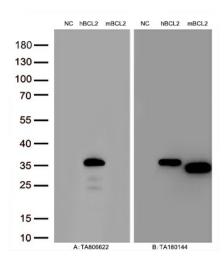
**Protein Families:** Druggable Genome, ES Cell Differentiation/IPS, Stem cell - Pluripotency, Transmembrane

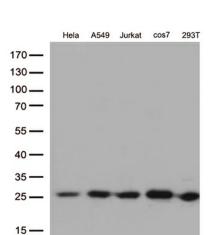
Protein Pathways: Amyotrophic lateral sclerosis (ALS), Apoptosis, Colorectal cancer, Focal adhesion,

Neurotrophin signaling pathway, Pathways in cancer, Prostate cancer, Small cell lung cancer



# **Product images:**



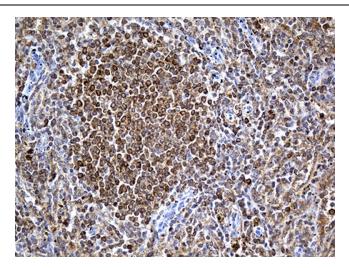


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Figure A, Western blot analysis of overexpressed lysates (25ug per lane) from HEK293T cells transfected with empty plasmid ([PS100001], NC), human BCL2 plasmid ([RC204498], hBCL2), mouse BCL2 plasmid ([MR212128], mBCL2) using anti-BCL2 antibody [TA806622] (1:500). Figure B, Western blot analysis of the same samples as figure A with anti-DDK antibody ([TA180144], 1:1000).

Western blot analysis of extracts (35ug) from 5 cell lines lysates by using anti-BCL2 monoclonal antibody (1:500).





Immunohistochemical staining of paraffinembedded Human spleen tissue within the normal limits using anti-BCL2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.