German Research Products - GRP GmbH

In der Stockwiese 26

D-85410 Haag/Amper, Germany

Email: info@grp-ak.de Phone: +49 (0)8167 6335

Product Datasheet

Bcl-2 antibody [N1N2], N-term GRP3

Description This gene encodes an integral outer mitochondrial membrane

protein that blocks the apoptotic death of some cells such as lymphocytes. Constitutive expression of BCL2, such as in the case of translocation of BCL2 to Ig heavy chain locus, is thought to be the cause of follicular lymphoma. Two transcript variants, produced by alternate splicing, differ in their C-terminal ends.

[provided by RefSeq]

Species/Host Rabbit

Human, Mouse, Rat, Zebrafish Reactivity

Conjugation Unconjugated

Tested Applications ICC, IF, IHC-P, WB

Immunogen Carrier-protein conjugated synthetic peptide encompassing a

sequence within the N-terminus region of human Bcl-2. The exac

sequence is proprietary.

Liquid: 1XPBS, 1% BSA, 20% Glycerol (pH7). 0.025% ProClin 300 Form/Appearance

was added as a preservative.

Concentration 0.48 mg/ml

Store as concentrated solution. Centrifuge briefly prior to open invial. For short-term storage (1-2 weeks), store at 4° C. For Storage

long-term storage, aliquot and store at -20°C or below. Avoid

multiple freeze-thaw cycles.

Note For research use only.

Isotype **IgG**

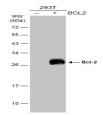
Clonality Polyclonal

Purity Purified by antigen-affinity chromatography.

Uniprot ID P10415

Entrez 596

WB: 1:500-1:3000,ICC: 1:100-1:1000,IHC-P: 1:100-1:1000 **Dilution Range**



Non-transfected (â€") and transfected (+) 293T whole cell extracts (30 ?g) were separated by 12%

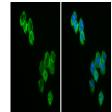
SDS-PAGE, and the membrane was blotted with

Bcl-2 antibody [N1N2], N-term

(GRP455) diluted at 1:500. The

HRP-conjugated anti-rabbit IgG

antibody was used



Bcl-2 antibody [N1N2], N-term detects Bcl-2 protein at

cytoplasm and nucleus by immunofluorescent analysis.Sample: THP-1

cells were fixed in 4% paraformaldehyde at RT

for 15 min.Green: Bcl-2 stained

by Bcl-2 antibody [N1N2], N-term

(GRP455) diluted at 1:5