

A1105

Leader in Biomolecular Solutions for Life Science



## BCL2A1 Rabbit pAb

Catalog No.: A1105

1 Publications

### Basic Information

#### Observed MW

Refer to figures

#### Calculated MW

20kDa

#### Category

Polyclonal Antibody

#### Applications

WB

#### Cross-Reactivity

Human

### Background

This gene encodes a member of the BCL-2 protein family. The proteins of this family form hetero- or homodimers and act as anti- and pro-apoptotic regulators that are involved in a wide variety of cellular activities such as embryonic development, homeostasis and tumorigenesis. The protein encoded by this gene is able to reduce the release of pro-apoptotic cytochrome c from mitochondria and block caspase activation. This gene is a direct transcription target of NF-kappa B in response to inflammatory mediators, and is up-regulated by different extracellular signals, such as granulocyte-macrophage colony-stimulating factor (GM-CSF), CD40, phorbol ester and inflammatory cytokine TNF and IL-1, which suggests a cytoprotective function that is essential for lymphocyte activation as well as cell survival. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

### Recommended Dilutions

WB

1:500 - 1:2000

### Immunogen Information

#### Gene ID

597

#### Swiss Prot

Q16548

#### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

#### Synonyms

GRS; ACC1; ACC2; BFL1; ACC-1; ACC-2; HBPA1; BCL2L5; BCL2A1

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.