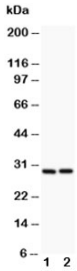
Bcl2A1 Antibody (R31214)

Catalog No.	Formulation	Size
R31214	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	Q16548
Applications	Western blot: 0.5-1ug/ml
Limitations	This Bcl2A1 antibody is available for research use only.



Western blot testing of Bcl2A1 antibody and (1) HeLa, (2) Jurkat lysate. Predicted molecular weight: ~20kDa but may be observed at up to ~37kDa.

Description

Bcl-2-related protein A1(BCL2A1), is the human homolog of the murine A1, and maps to chromosome 15q24.3. The BCL2A1 gene has also been referred to as BCL2L5, BFL1, and GRS. Bfl-1 protein suppresses apoptosis induced by the p53 tumor suppressor protein in a manner similar to other Bcl-2 family members such as Bcl-2, Bcl-xL and EBV-BHRF1. In addition, the bfl-I gene cooperates efficiently with the Ela oncogene in transformation of primary rodent epithelial cells. The human bfl-1 gene may play an important role in carcinogenesis.

Application Notes

The stated application concentrations are suggested starting points. Titration of the Bcl2A1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

An amino acid sequence from the N-terminus of human Bcl2A1 (MTDCEFGYIYRLAQDY) was used as the immunogen for this Bcl2A1 antibody.

Storage

After reconstitution, the Bcl2A1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Copyright © NSJ Bioreagents. All rights reserved.