

BNIP-2 Polyclonal Antibody

Description

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|-------------------------|---|
| Product type | Primary Antibody |
| Code | BT-AP00946 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 20ul, 50ul, 100ul |
| Immunogen | The antiserum was produced against synthesized peptide derived from human BNIP2. AA range:265-314 |
| Mol wt | 36018 |
| Species reactivity | Human |
| Clonality | Polyclonal |
| Recommended application | WB, IF, FCM, ELISA |
| Concentration | 1 mg/ml |
| Full name | BNIP-2 Antibody |
| Synonyms | BNIP2; NIP2; BCL2/adenovirus E1B 19 kDa protein-interacting protein 2 |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

BNIP2 (BCL2 interacting protein 2) is a member of the BCL2/adenovirus E1B 19 kd-interacting protein (BNIP) family. It interacts with the E1B 19 kDa protein, which protects cells from virally-induced cell death. The encoded protein also interacts with E1B 19 kDa-like sequences of BCL2, another apoptotic protector. Alternate splicing results in multiple transcript variants.

Recommended Dilution

WB: 1: 500 - 1: 2000

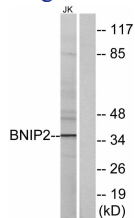
IF: 1: 200 - 1: 1000

FCM: 1: 200 - 1: 400

ELISA: 1: 40000

Not yet tested in other applications.

Images



Western blot analysis of lysates from Jurkat cells, using BNIP2 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year