

**BNIP-2 Polyclonal Antibody**

|                              |                                                                                                                            |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No :</b>          | YT0512                                                                                                                     |
| <b>Reactivity :</b>          | Human;Rat;Mouse;                                                                                                           |
| <b>Applications :</b>        | WB;IF;FCM;ELISA                                                                                                            |
| <b>Target :</b>              | BNIP-2                                                                                                                     |
| <b>Gene Name :</b>           | BNIP2                                                                                                                      |
| <b>Protein Name :</b>        | BCL2/adenovirus E1B 19 kDa protein-interacting protein 2                                                                   |
| <b>Human Gene Id :</b>       | 663                                                                                                                        |
| <b>Human Swiss Prot No :</b> | Q12982                                                                                                                     |
| <b>Mouse Swiss Prot No :</b> | O54940                                                                                                                     |
| <b>Immunogen :</b>           | The antiserum was produced against synthesized peptide derived from human BNIP2. AA range:265-314                          |
| <b>Specificity :</b>         | BNIP-2 Polyclonal Antibody detects endogenous levels of BNIP-2 protein.                                                    |
| <b>Formulation :</b>         | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                    |
| <b>Source :</b>              | Polyclonal, Rabbit,IgG                                                                                                     |
| <b>Dilution :</b>            | WB 1:500 - 1:2000. IF 1:200 - 1:1000. Flow cytometry: 1:200 - 1:400. ELISA: 1:40000. Not yet tested in other applications. |
| <b>Purification :</b>        | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.      |
| <b>Concentration :</b>       | 1 mg/ml                                                                                                                    |
| <b>Storage Stability :</b>   | -15°C to -25°C/1 year(Do not lower than -25°C)                                                                             |
| <b>Observed Band :</b>       | 36kD                                                                                                                       |

**Background :** This gene 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. [provided by RefSeq, Mar 2016],

**Function :** function:Implicated in the suppression of cell death. Interacts with the BCL-2 and adenovirus E1B 19 kDa proteins.,similarity:Contains 1 CRAL-TRIO domain.,subcellular location:Localizes to the nuclear envelope region and to other cytoplasmic structures.,

**Subcellular Location :** Cytoplasm. Cytoplasm, perinuclear region. Localizes to the nuclear envelope region and to other cytoplasmic structures.

**Expression :** Eye,Platelet,

## Products Images

