

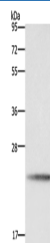
## BBC3 Polyclonal Antibody

catalog number: E-AB-15523

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

| Description  |  |
|--------------|--|
| Reactivity   | Human  |
| Immunogen    | Synthetic peptide of human BBC3  |
| Host         | Rabbit   |
| Isotype      | IgG  |
| Purification | Affinity purification  |
| Conjugation  | Unconjugated   |
| Buffer       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |
| Applications | Recommended Dilution   |
| WB           | 1:200-1:1000   |

### Data



Western Blot analysis of A549 cell using BBC3 Polyclonal  
Antibody at dilution of 1:600  
**Calculated-MW:21 kDa**

| Preparation & Storage |  |
|-----------------------|--|
| Storage               | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.  |
| Shipping              | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

### Background

This gene encodes a member of the BCL-2 family of proteins. This family member belongs to the BH3-only pro-apoptotic subclass. The protein cooperates with direct activator proteins to induce mitochondrial outer membrane permeabilization and apoptosis. It can bind to anti-apoptotic Bcl-2 family members to induce mitochondrial dysfunction and caspase activation. Because of its pro-apoptotic role, this gene is a potential drug target for cancer therapy and for tissue injury. Alternative splicing results in multiple transcript variants.