## **Elabscience**®

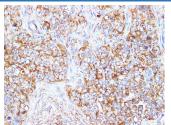
## **BBC3 Polyclonal Antibody**

catalog number: E-AB-40332

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

| Description  |  |
|--------------|--|
| Reactivity   | Human  |
| Immunogen    | Recombinant Human Bcl-2-binding component 3 protein                      |
| Host         | Rabbit   |
| Isotype      | IgG  |
| Purification | Antigen Affinity Purification  |
| Conjugation  | Unconjugated   |
| Buffer       | PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4 |
| Applications | Recommended Dilution   |
| WB           | 1:500-1000   |
| IHC          | 1:100-1:200  |
| Data         |  |





Western blot with Flt3 Polyclonal antibody at dilution of 1:1000.lane 1:K562 whole cell lysate

## Observed-MW:26 kDa Calculated-MW:21 kDa

Immunohistochemistry of paraffin-embedded Human ovarian cancer using BBC3 Polyclonal Antibody at dilution of 1:100

| 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.