

A Reliable Research Partner in Life Science and Medicine

# **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

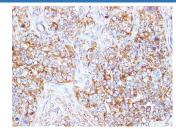
**Buffer** PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

# **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

Rev. V2.1

# Preparation & Storage

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 dys function 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.

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