

Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

BBC3 Polyclonal Antibody

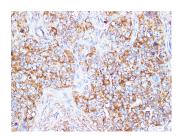
E-AB-40332 Reactivity Catalog No. Η Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications** WB,IHC **Isotype IgG**

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

Images



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



Immunohistochemistry of paraffinembedded Human ovarian cancer using BBC3 Polyclonal Antibody at dilution of 1:100

Immunogen Information

Recombinant Human Bcl-2-binding component 3 **Immunogen**

protein

Swissprot Q9BXH1

Synonyms BBC 3, Bbc3, BBC3_HUMAN, BCL 2 binding

> component 3, JFY 1, JFY-1, JFY1, p53 up-regulated modulator of apoptosis, PUMA alpha, PUMA/JFY1

Product Information

Calculated MW 21kDa **Observed MW** 26kDa

Buffer PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

Purify Affinity purification

Dilution WB:1:500-1000 IHC 1:100-1:200

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 antiapoptotic 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.