Anti-Bak1 antibody

Catalog Number: 175212

Product name

Anti-Bak1 antibody

Specificity

Human, Mouse, Rat

Antibody description

Rabbit polyclonal antibody to Bak1

Preparation

This antigen of this antibody was klh conjugated synthetic peptide derived from mouse bak 21-120/209

Formulation

Liquid, 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Storage

Store at -20℃ for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20℃. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4℃.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

WB, IHC-P, FC

Dilutions

WB:1:500-2000

IHC-P:1:400-800

FC:1μg/Test

Validations

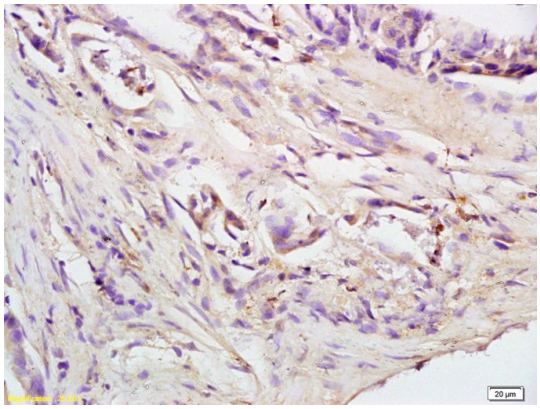

Fig1: Tissue/cell: human colon carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded;; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37℃ for 20 min;; Incubation: Anti-Bak Polyclonal Antibody, Unconjugated 1:200, overnight at 4℃, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

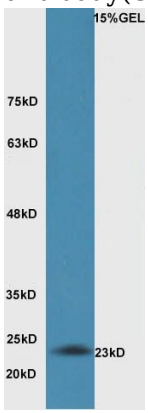

Fig2: Sample:Lung (Mouse) Lysate at 30 ug; Primary: Anti-Bak at 1:300 dilution;; Secondary: HRP conjugated Goat-Anti-Rabbit IgG(bse-0295G) at 1: 5000 dilution;; Predicted band size : 23kD; Observed band size : 23kD

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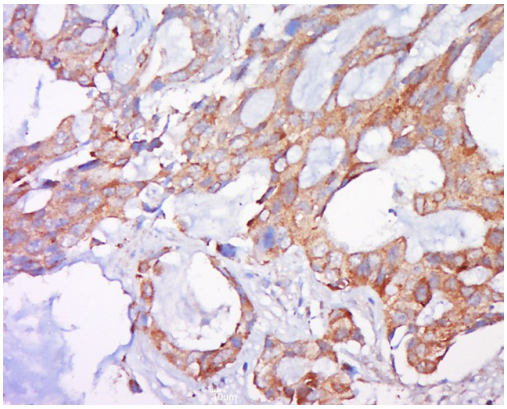

Fig3: Tissue/cell: human lung carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded;; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37℃ for 20 min;; Incubation: Anti-Bak Polyclonal Antibody, Unconjugated 1:500, overnight at 4℃, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

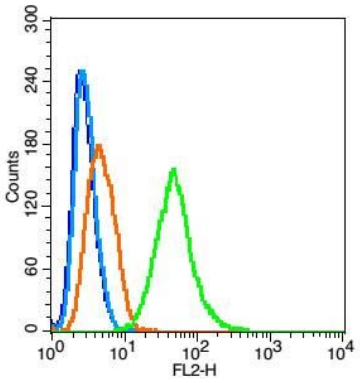

Fig4: Blank control: Hela(blue).; Primary Antibody:Rabbit Anti- Bak antibody(bs-1638R), Dilution: 1μg in 100 μL 1X PBS containing 0.5% BSA;; Isotype Control Antibody: Rabbit IgG(orange) ,used under the same conditions);; Secondary Antibody: Goat anti-rabbit IgG-PE(white blue), Dilution: 1:200 in 1 X PBS containing 0.5% BSA.; Protocol; The cells were fixed with 2% paraformaldehyde (10 min) , then permeabilized with 90% ice-cold methanol for 30 min on ice. Antibody (1μg /1x10^6 cells) were incubated for 30 min on the ice, followed by 1 X PBS containing 0.5% BSA + 1 0% goat serum (15 min) to block non-specific protein-protein interactions. Then the Goat Anti-rabbit IgG/PE antibody was added into the blocking buffer mentioned above to react with the primary antibody of 175212# at 1/200 dilution for 30 min on ice. Acquisition of 20,000 events was performed.