PAB849Hu01

Polyclonal Antibody to Inhibitory Subunit Of NF Kappa B Beta (IkBb)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[PROPERTIES]

Source: Polyclonal antibody preparation
Host: Rabbit
Purification: Antigen-specific Affinity Chromatography.
Traits: Liquid
Concentration: 500µg/mL
UOM: 100µg
Applications: WB; ICC; IHC-P; IHC-F; ELISA.

[IMMUNOGEN]

Immunogen: Recombinant IkBb (Glu85~His332) expressed in *E.coli*.
Accession No.: RPB849Hu01

[APPLICATIONS]

Western blotting: 1-5µg/mL
Immunocytochemistry in formalin fixed cells: 5-20µg/mL
Immunohistochemistry in formalin fixed frozen section: 5-20µg/mL
Immunohistochemistry in paraffin section: 5-20µg/mL
Enzyme-linked Immunosorbent Assay: 0.05-2µg/mL
Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4ºC for frequent use.

Aliquot and store at -20ºC for two years.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37ºC for 48h, and no obvious degradation and precipitation were

observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
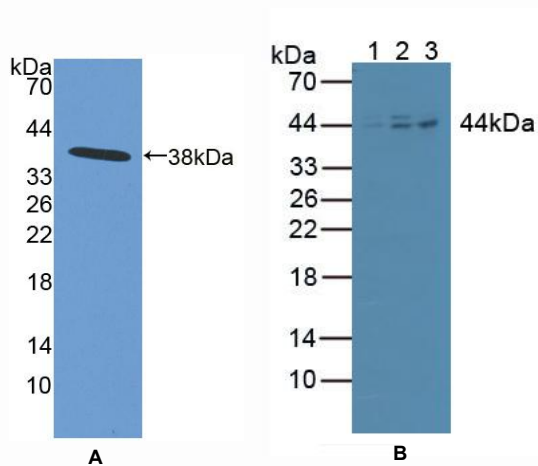
[IDENTIFICATION]

Figure 1. Western Blot

A. Sample: Recombinant IkBb, Human

B. Lane1: Human Lung Tissue

　Lane2: Human Hela Cells

　Lane3: Human Jurkat Cells

　Primary Ab: 3μg/mL Rabbit Anti-Human IkBb Ab

　Second Ab: 1:2000 Dilution of HRP-Linked Guinea pig

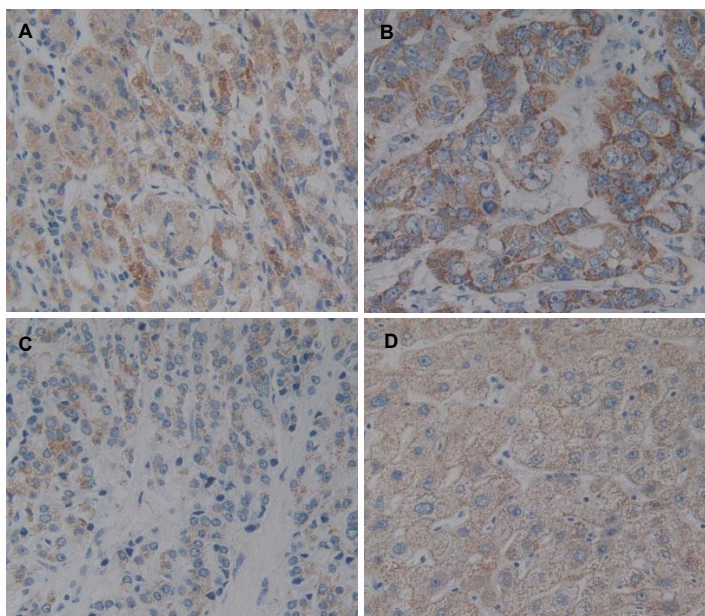　Anti-Rabbit Ab (Catalog: SAA544Rb59)

Figure 2. DAB staining on IHC-P

Samples:

A. 　Human Stomach Tissue

B. 　Human Breast Cancer Tissue

C. 　Human Prostate Gland Cancer Tissue

D. 　Human Liver Tissue