

PAB824Hu01

Polyclonal Antibody to Nuclear Factor Kappa B (NFkB)

Organism Species: *Homo sapiens (Human)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Polyclonal antibody preparation

Host: Rabbit

Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Traits: Liquid

Concentration: 0.46mg/ml

UOM: 100µl

Cross Reactivity: Mouse; Rat; Porcine; Bovine.

Applications: WB; IHC; ICC; IP.

[IMMUNOGEN]

Immunogen: Recombinant NFκB (Pro42~Met367) expressed in *E.coli*

Accession No.: RPB824Hu01

[APPLICATIONS]

Western blotting: 0.01-2µg/mL;

Immunohistochemistry: 5-20µg/mL;

Immunocytochemistry: 5-20µg/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

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 37°C 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]

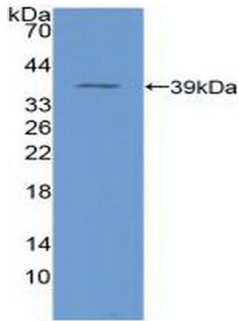
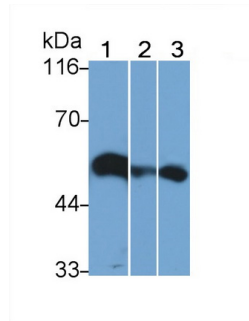
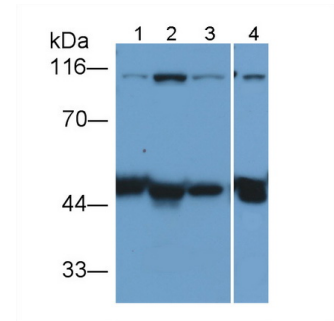


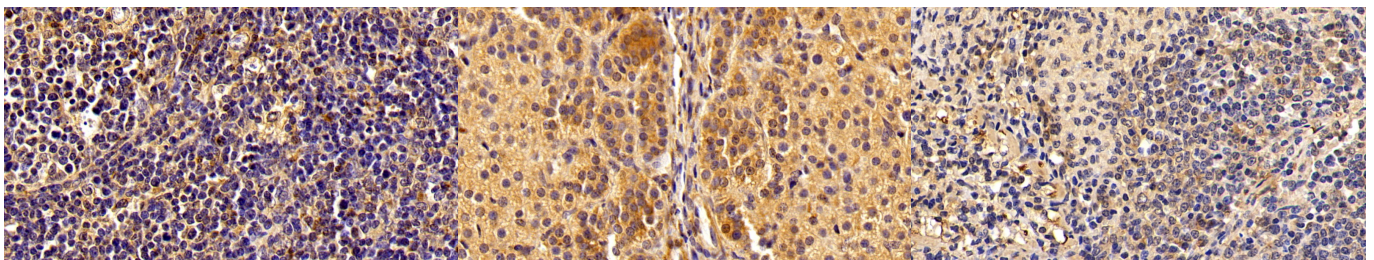
Figure. Western Blot; Sample: Recombinant NFkB, Human.



Western Blot; Sample: Lane1: Mouse Lung lysate; Lane2: Mouse Spleen lysate; Lane3: Bovine Spleen lysate
 Primary Ab: 0.5ug/ml Rabbit Anti-Human NFkB Antibody
 Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
 (Catalog: SAA544Rb19)



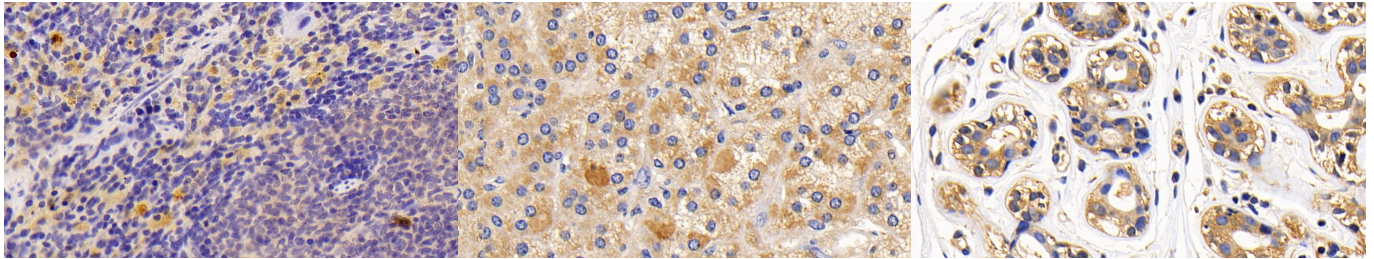
Western Blot; Sample: Lane1: Human Lung lysate; Lane2: Raji cell lysate; Lane3: MCF7 cell lysate; Lane4: Porcine Spleen lysate
 Primary Ab: 0.5ug/ml Rabbit Anti-Human NFkB Antibody
 Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
 (Catalog: SAA544Rb19)



DAB staining on IHC-P;
 Samples: Porcine Lymph node Tissue;
 Primary Ab: 20µg/ml Rabbit Anti-Human NFkB Antibody
 Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
 (Catalog: SAA544Rb19)

DAB staining on IHC-P;
 Samples: Porcine Adrenal gland Tissue;
 Primary Ab: 20µg/ml Rabbit Anti-Human NFkB Antibody
 Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
 (Catalog: SAA544Rb19)

DAB staining on IHC-P;
 Sample: Porcine Spleen Tissue;
 Primary Ab: 20µg/ml Rabbit Anti-Human NFkB Antibody
 Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
 (Catalog: SAA544Rb19)



DAB staining on IHC-P;

Sample: Rat Spleen Tissue;

Primary Ab: 20µg/ml Rabbit Anti-

Human NFκB Antibody

Second Ab: 2µg/mL HRP-Linked

Caprine Anti-Rabbit IgG Polyclonal
Antibody

(Catalog: SAA544Rb19)

DAB staining on IHC-P; Sample:

Human Adrenal gland Tissue; Primary

Ab: 20ug/ml Rabbit Anti-Human NFκB

Antibody Second Ab: 2µg/mL HRP-

Linked Caprine Anti-Rabbit IgG

Polyclonal Antibody (Catalog:

SAA544Rb19)

DAB staining on IHC-P;

Sample: Human Breast cancer Tissue;

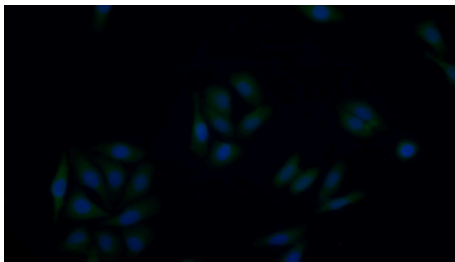
Primary Ab: 20ug/ml Rabbit Anti-

Human NFκB Antibody

Second Ab: 2µg/mL HRP-Linked

Caprine Anti-Rabbit IgG Polyclonal
Antibody

(Catalog: SAA544Rb19)



FITC staining on IF;

Samples: Human HepG2 cell;

Primary Ab: 20µg/ml Rabbit Anti-

Human NFκB Antibody

Second Ab: 1.5µg/ml FITC-Linked

Caprine Anti-Rabbit IgG Polyclonal
Antibody

(Catalog: SAA544Rb18)

[**IMPORTANT NOTE**]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.