

**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

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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:** 0.5mg/mL

**UOM:** 100µg(200µL)

**Cross Reactivity:** Mouse;Rat;Porcine;Bovine

**Applications:** WB; IHC; ICC/IF

### **[ IMMUNOGEN ]**

**Immunogen:** Recombinant NFkB (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 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

### **[ STORAGE AND STABILITY ]**

**Storage:** Avoid repeated freeze/thaw cycles.

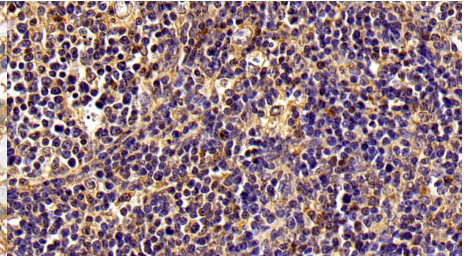
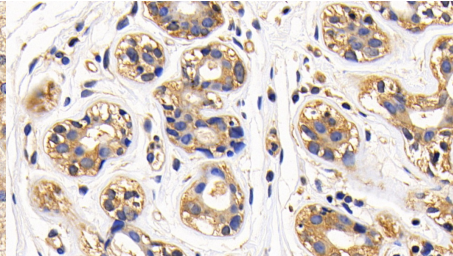
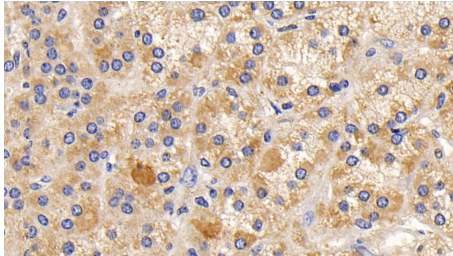
Store at 4°C for frequent use.

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

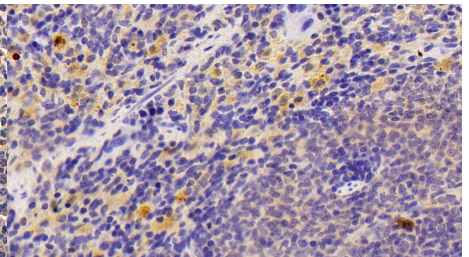
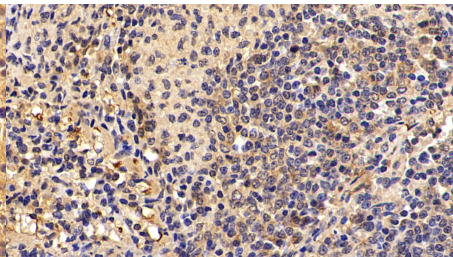
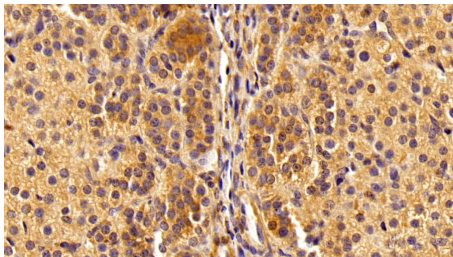
**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no

obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

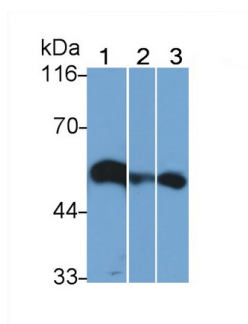
**[ IDENTIFICATION ]**



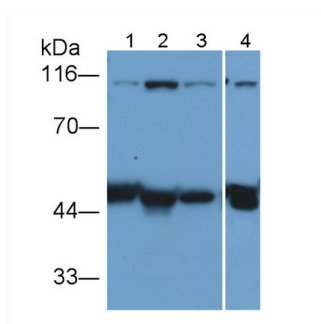
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| DAB staining on IHC-P;<br>Sample: Human Adrenal gland Tissue; Primary<br>Ab: 20ug/ml Rabbit Anti-Human NFkB<br>Antibody Second Ab: 2µg/mL HRP-<br>Linked Caprine Anti-Rabbit IgG<br>Polyclonal Antibody (Catalog:<br>SAA544Rb19) | DAB staining on IHC-P;<br>Sample: Human Breast cancer Tissue; Primary Ab: 20ug/ml Rabbit Anti-<br>Human NFkB Antibody<br>Second Ab: 2µg/mL HRP-Linked<br>Caprine Anti-Rabbit IgG Polyclonal<br>Antibody<br>(Catalog: SAA544Rb19) | DAB staining on IHC-P;<br>Samples: Porcine Lymph node Tissue;<br>Primary Ab: 20?g/ml Rabbit Anti-<br>Human NFkB Antibody<br>Second Ab: 2µg/mL HRP-Linked<br>Caprine Anti-Rabbit IgG Polyclonal<br>Antibody<br>(Catalog: SAA544Rb19) |
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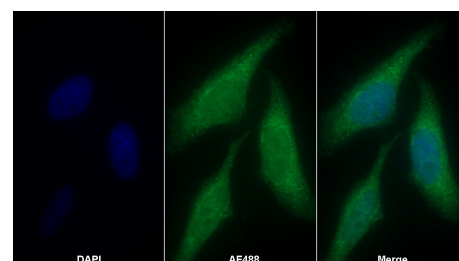
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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DAB staining on IHC-P;<br>Samples: Porcine Adrenal gland<br>Tissue;<br>Primary Ab: 20?g/ml Rabbit Anti-<br>Human NFkB Antibody<br>Second Ab: 2µg/mL HRP-Linked<br>Caprine Anti-Rabbit IgG Polyclonal<br>Antibody<br>(Catalog: SAA544Rb19) | DAB staining on IHC-P;<br>Sample: Porcine Spleen Tissue;<br>Primary Ab: 20ug/ml Rabbit Anti-<br>Human NFkB Antibody<br>Second Ab: 2µg/mL HRP-Linked<br>Caprine Anti-Rabbit IgG Polyclonal<br>Antibody<br>(Catalog: SAA544Rb19) | DAB staining on IHC-P;<br>Sample: Rat Spleen Tissue;<br>Primary Ab: 20?g/ml Rabbit Anti-<br>Human NFkB Antibody<br>Second Ab: 2µg/mL HRP-Linked<br>Caprine Anti-Rabbit IgG Polyclonal<br>Antibody<br>(Catalog: SAA544Rb19) |
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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)



AF488 staining on IF;  
 Sample: HepG2 cell  
 Primary Ab: 20µg/ml Rabbit Anti-Human NFkB Antibody  
 Second Ab: 2?g/ml AF488-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody  
 (Catalog: SAA544Rb11)

## [ **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.