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 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 PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.

[ STORAGE AND STABILITY ]

Storage: Avoid repeated freeze/thaw cycles.
   Store at 4ºC for frequent use.
   Aliquot and store at -20ºC 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 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. 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: 20?g/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: 20?g/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: 20?g/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: Human 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: Human Breast cancer Tissue; Primary Ab: 20µg/ml Rabbit Anti-Human NFkB 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: 20?g/ml Rabbit Anti-Human NFkB Antibody
Second Ab: 1.5?g/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.