

**PAB825Ga01**

**Polyclonal Antibody to Nuclear Factor Kappa B2 (NFkB2)**

**Organism Species: Chicken (Gallus)**

***Instruction manual***

FOR IN VITRO USE AND RESEARCH USE ONLY  
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

9th Edition (Revised in Jul, 2013)

## **[ PRODUCT INFORMATION ]**

**Immunogen:** NFkB2, Gallus

**Clonality:** Polyclonal

**Host:** Rabbit

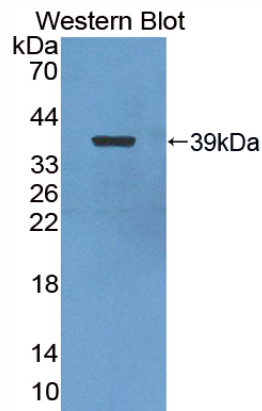
**Immunoglobulin Type:** IgG

**Purification:** Affinity Chromatography.

**Applications:** WB, ICC, IHC-P, IHC-F, ELISA

**Concentration:** 200µg/mL

**UOM:** 100µg



*Sample: Recombinant NFkB2, Gallus*

## **[ IMMUNOGEN INFORMATION ]**

**Immunogen:** Recombinant NFkB2 (Pro37~Leu342) expressed in *E.coli*.

**Accession No.:** RPB825Ga01

**Sequence:** The target protein is fused with two N-terminal Tags, His-tag and T7-tag and its sequence is listed below.

MGSSHHHHHH SGLVPRGSH MASMTGGQQM GRGSEF- PYLV IIEQPKQRGF  
RFYRVCEGPS HGGLPGASSE KGHKTYPTVK ICNYEGMARI EVDLVTHSDP PRVHAHSLVG  
KQCNEAGNCV AIVGPKDMTA QFSNLGVLHV TTKNMMEIMK EKLKKQKTRN TNGLLTEAL  
REIELEAKEL KKVMDLSIVR LRFTAYLRDS SGNFTLALQP VISDPIHDSK SPGASNLKIS  
RMDKTAGSVR GGDEVYLLCD KVQKDDIEVR FYEDDENGWQ ASGDFSPTDV HKQYAI VFRT  
PPYHKPKIDR PVTVFLQLKR KRGGDVSDSK QFTYYPVVED KEEVERNRKK VL

## **[ ANTIBODY SPECIFICITY ]**

The antibody is a rabbit polyclonal antibody raised against NFκB2. It has been selected for its ability to recognize NFκB2 in immunohistochemical staining and western blotting.

## **[ APPLICATIONS ]**

Western blotting: 1:50-400

Immunocytochemistry in formalin fixed cells: 1:50-500

Immunohistochemistry in formalin fixed frozen section: 1:50-500

Immunohistochemistry in paraffin section: 1:10-100

Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

## **[ CONTENTS ]**

**Form & Buffer:** Supplied as solution form in PBS, pH7.4, containing 0.02% NaN<sub>3</sub>, 50% glycerol.

## **[ QUALITY CONTROL ]**

**Content:** The quality control contains recombinant NFκB2 (Pro37~Leu342) disposed in loading buffer.

**Usage:** 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.  
5uL per well when used in enhanced chemiluminescent (ECL).

**Note:** The quality control is specifically manufactured as the positive control. Not used for other purposes.

**Loading Buffer:** 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN<sub>3</sub> 0.02%.

## **[ STORAGE ]**

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.