

# Ku70 Recombinant antibody

**Cat:**B35093D

**Company:** HaoKebio

**Uniprot ID:**P12956

**Applications:** IHC:1:100-1:200

**Organism:**Rabbit

**IHC-Polymer:**1:400-1:800

**Species reactivity:**Human

**IHC-TSA:**1:500-1:1000

**Molecular Weight Calculation:** 70 kDa

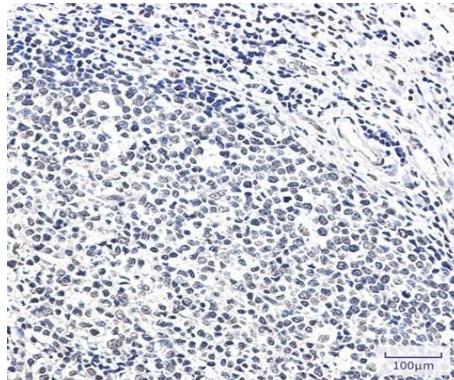
**WB:**1:1000-1:5000

**Observed Molecular Weight:** 70 kDa

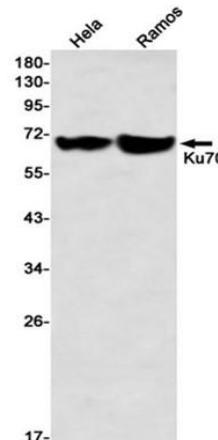
**Background:**

The p70/p80 autoantigen is a nuclear complex consisting of two subunits with molecular masses of approximately 70 and 80 kDa. The complex functions as a single-stranded DNA-dependent ATP-dependent helicase. The complex may be involved in the repair of nonhomologous DNA ends such as that required for double-strand break repair, transposition, and V(D)J recombination. High levels of autoantibodies to p70 and p80 have been found in some patients with systemic lupus erythematosus.

dium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

**Images:**


Sample: human tonsil, 4% PFA 12-24h



Dilution of 1:5000 incubated at room temperature for 1.5 hours.

**Source of Reagents:**

发表[中文论文]请标注:Ku70(B35093D)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:Ku70(B35093D) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

**Synonyms:**

ML8; KU70; TLAA; CTC75; CTCBF; G22P1

**Immunogen:**

Recombinant protein

**Isotype:**

IgG

**Subcellular location:**

Nucleus

**Purity:**

Affinity purification

**Form:**

Liquid

**Storage Buffer:**

PBS with 0.02% sodium azide, 100 μg/ml BSA and 50% glycerol.

**Storage:**

Store at -20 °C for one year.

**Experimental procedure:**

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, me

