

## Ku70 Rabbit pAb

db20205

Package : 20µL 50µL 100µL

**Product Name** : Ku70 Rabbit pAb**Cat.No.:** db20205**Synonyms** : ML8; KU70; TLAA; CTC75; CTCBF; G22P1**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human**Host species** : Rabbit**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. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human Ku70

**Gene ID**

2547

**Swiss Prot**

P12956

**Synonyms**

ML8; KU70; TLAA; CTC75; CTCBF; G22P1

**Reactivity**

Human

**Application**

WB, IHC, ICC/IF, FC, IP

**Recommended dilution**

WB: 1:1000

IHC: 1:50

ICC/IF: 1:50

FC: 1:20

IP: 1:20

**Calculated MW**

70 kDa

**Observed MW**

70 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.