

Ku70 Rabbit pAb

db22284

Package : 20µL 50µL 100µL

Product Name : Ku70 Rabbit pAb**Cat.No.:** db22284**Synonyms** : ML8; KU70; TLAA; CTC75; CTCBF; G22P1**Application** : WB, IHC, ICC/IF**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

Recommended dilution

WB: 1:2000-1:10000

IHC: 1:50

ICC/IF: 1:50

Calculated MW

70 kDa

Observed MW

70 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

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.