

Ku70 Antibody [#C0253]

- Catalog Number:** C0253-1, C0253-2, C0253
- Amount:** 50µg/50µl, 100µg/100µl, 200µg/200µl
- Swiss-Prot No. :** P12956
- All Names:** 70 kDa subunit of Ku antigen, ATP-dependent DNA helicase II, 70 kDa subunit, CTC box binding factor 75 kDa subunit, CTC75, CTCBF, G22P1, Lupus Ku autoantigen protein p70, TLAA, Thyroid-lupus autoantigen
- Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
- Storage/Stability:** Store at -20°C/1 year
- Immunogen:** The antiserum was produced against synthesized peptide derived from human Ku70.
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity** Ku70 antibody detects endogenous levels of total Ku70 protein.
- Reactivity:** Human
- Applications:** WB: 1:300~1:1000 IHC: 1:50~1:100 IF: 1:500~1:1000 ELISA: 1:10000
- References:** Nicholas S. Y. Ting, Nucleic Acids Res., Apr 2005; 33: 2090 - 2098.
Yansong Gu, PNAS, Jul 1997; 94: 8076.
Suparna Mazumder, Mol. Cell. Biol., May 2007; 27: 3511 - 3520.
Roopashree Narasimhaiah, Cereb Cortex, Jun 2005; 15: 696 - 707.