

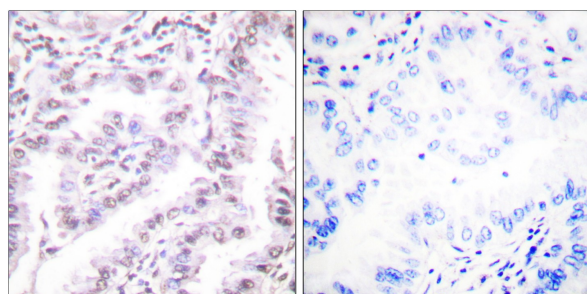


Ku80 (Ab-714) Antibody

E11-0450B

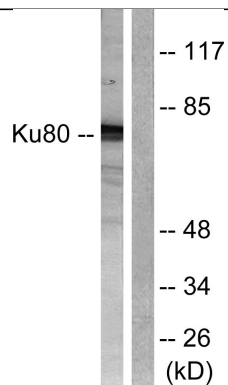
- Catalog Number:** E11-0450B
- Amount:** 100µg/100µl
- Swiss-Prot No. :** P13010
- All Names:** 86 kDa subunit of Ku antigen, ATP-dependent DNA helicase II, 80 kDa subunit, CTC box binding factor 85 kDa subunit, CTC85, CTCBF, DNA-repair protein XRCC5, G22P2, KU86, Lupus Ku autoantigen protein p86, Nuclear factor IV, TLAA, Thyroid- lupus autoantigen, XRCC5
- Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), 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 non-phosphopeptide derived from human Ku80 around the phosphorylation site of threonine 714 (G-D-T-A-A).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity** Ku80 (Ab-714) antibody detects endogenous levels of total Ku80 protein.
- Reactivity:** Human, Mouse
- Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100
IF: 1:100~1:500 ELISA: 1:5000
- References:** Catherine L. Bladen, Nucleic Acids Res., May 2005; 33: 3002 - 3010.
Dae-Sik Lim, Mol. Cell. Biol., Jun 2000; 20: 3772 - 3780.
Joo Weon Lim, J. Biol. Chem., Nov 2002; 277: 46093 - 46100.
B. K. Singleton, Mol. Cell. Biol., May 1999; 19: 3267 - 3277.

For Research Use Only



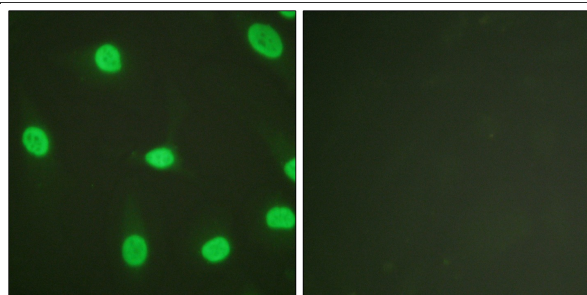
Peptide - +

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Ku80 (Ab-714) Antibody (#B0450).



Peptide - +

Western blot analysis of extracts from COS7 cells, using Ku80 (Ab-714) Antibody (#B0450).



Peptide - +

Immunofluorescence analysis of HeLa cells, using Ku80 (Ab-714) Antibody (#B0450).