

Anti- Ku70 Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300122-01	50 µl
A300122-02	100 µl

Specificity	Anti- Ku70 (human)
Source	Rabbit Polyclonal
Application	WB ELISA IF IHC
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P12956

Other 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, TLA, Thyroid-lupus autoantigen

Specificity and Sensitivity

Ku70 antibody detects endogenous levels of total Ku70 protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from human Ku70.

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000	IHC: 1:50~1:100
IF: 1:100~1:500	ELISA: 1:10000

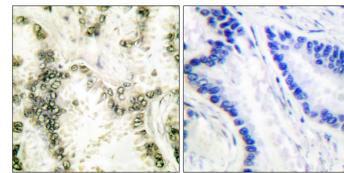
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

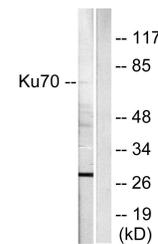
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



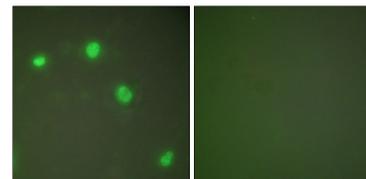
Peptide - +

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue, using Ku70 antibody.



Peptide - +

Western blot analysis of extracts from HepG2 cells, using Ku70 antibody.



Peptide - +

Immunofluorescence analysis of COS7 cells, using Ku70 antibody.

Related Products

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E032221: Dylight 488, Donkey Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP