

## Ku70 antibody

## Cat. No. GTX101820

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP, PLA
Reactivity	Human, Mouse

References ( 20 )

Package

100 µl, 25 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:500-1:1000
PLA	Assay dependent

Not tested in other applications.

Calculated MW 70 kDa. ( [Note](#) )

## Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.25 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human Ku70. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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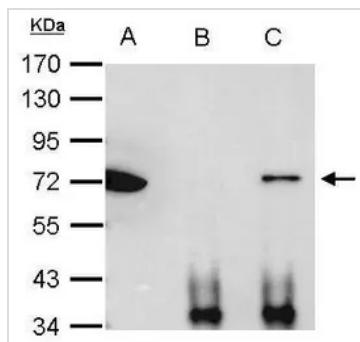
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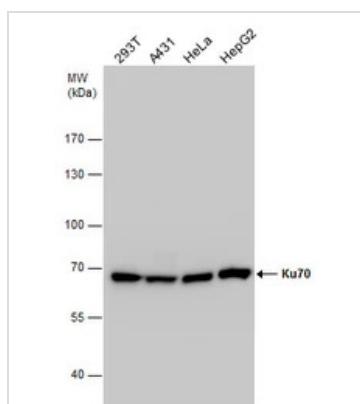
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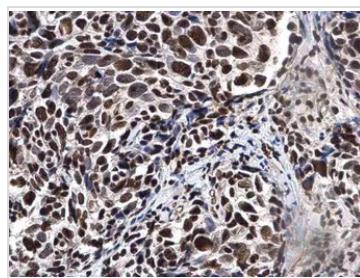
## DATA IMAGES

**GTX101820 IP Image**

Ku70 antibody immunoprecipitates Ku70 protein in IP experiments. IP Sample: 1000 µg HeLa whole cell lysate/extract A. 40 µg HeLa whole cell lysate/extract B. Control with 2.5 µg of preimmune rabbit IgG C. Immunoprecipitation of Ku70 protein by 2.5 µg of Ku70 antibody (GTX101820) 7.5% SDS-PAGE The immunoprecipitated Ku70 protein was detected by Ku70 antibody (GTX101820) diluted at 1:1000. EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent.

**GTX101820 WB Image**

Ku70 antibody detects Ku70 protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Ku70 antibody (GTX101820) diluted by 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX101820 IHC-P Image**

Ku70 antibody detects Ku70 protein at nucleus in human cervical cancer by immunohistochemical analysis. Sample: Paraffin-embedded human cervical cancer. Ku70 antibody (GTX101820) diluted at 1:500.



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