

Ku80 antibody [9403]

Cat. No. GTX70274

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF
Reactivity	Human

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:5000
ICC/IF	1:1000

Not tested in other applications.

Calculated MW 83 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant antigen containing the amino terminal portion of human Ku80 protein
Purification	Protein G purified
Conjugation	Unconjugated

Note

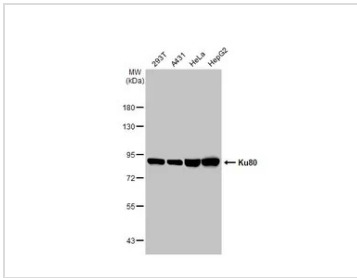
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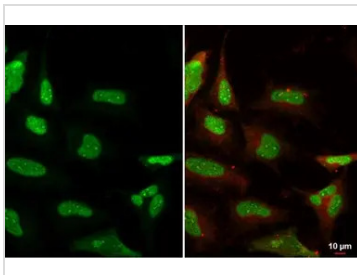
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DATA IMAGES



GTx70274 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Ku80 antibody [9403] (GTx70274) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTx213111-01) was used to detect the primary antibody.



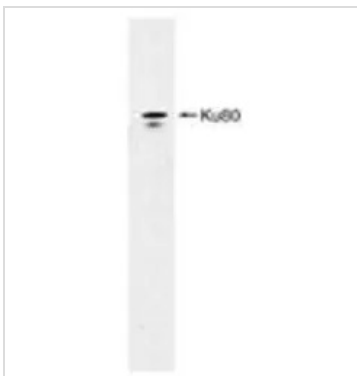
GTx70274 ICC/IF Image

Ku80 antibody [9403] detects Ku80 protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: Ku80 stained by Ku80 antibody [9403] (GTx70274) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody (GTx102079) diluted at 1:1000.



GTx70274 WB Image

GTx70274 at a 1/2000 dilution staining ~ 80 kDa Ku80 in 35mg of T24 whole cell extract. ECL detection.



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