

# Ku80 antibody [149.8]

**Cat. No. GTX70276**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Application</b>	WB, ICC/IF
<b>Reactivity</b>	Human, Monkey

Reference ( 2 )  
Package  
100 µl

## APPLICATION

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000

Not tested in other applications.

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

## PROPERTIES

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

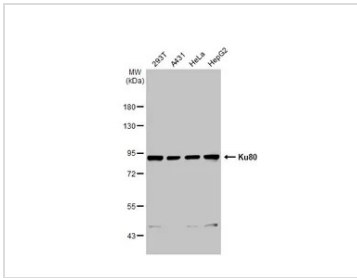
### Note

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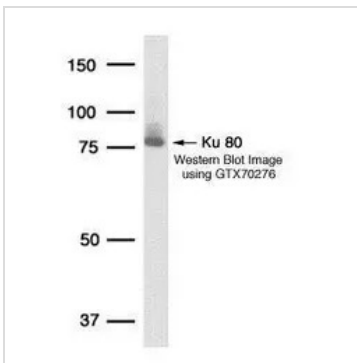
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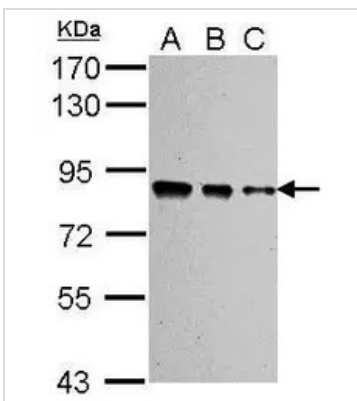
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**DATA IMAGES**

**GTx70276 WB Image**

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Ku80 antibody [149.8] (GTx70276) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTx213111-01) was used to detect the primary antibody.


**GTx70276 WB Image**

Detection of human Ku80 protein in HeLa whole cell lysate using GeneTex Ku80 149.8 monoclonal antibody GTx70276.


**GTx70276 WB Image**

Sample (whole cell lysate)

A: 293T 20µg

B: 293T 10µg

C: 293T 5µg

7.5% SDS PAGE

GTx70276 diluted at 1:10000



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