

## Ku80 antibody [149.8]

Cat. No. GTX70276

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

References ( 2 )

Package

100 µl

## Applications

## 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](#) )

**Product Note** KO/KD validation is based on published data (PMID: 28855246).

## 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 carboxy terminal portion of human Ku80 protein
Purification	Protein G purified
Conjugation	Unconjugated

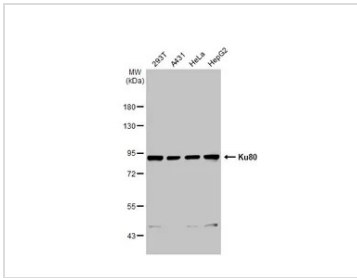
## Note

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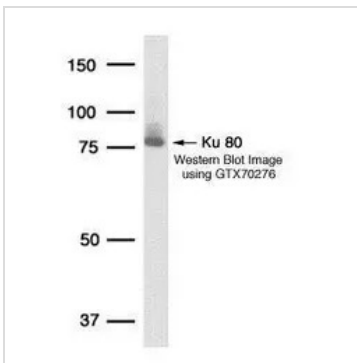
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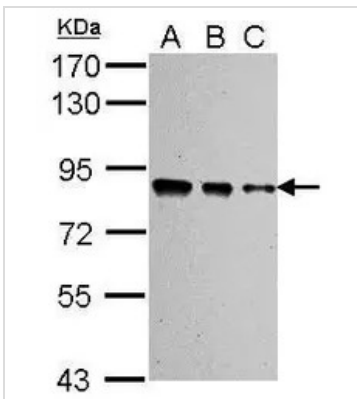
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**DATA IMAGES**

**GTKX70276 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] (GTKX70276) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTKX213111-01) was used to detect the primary antibody.


**GTKX70276 WB Image**

Detection of human Ku80 protein in HeLa whole cell lysate using GeneTex Ku80 149.8 monoclonal antibody GTKX70276.


**GTKX70276 WB Image**

Sample (whole cell lysate)  
A: 293T 20ug  
B: 293T 10ug  
C: 293T 5ug  
7.5% SDS PAGE  
GTKX70276 diluted at 1:10000



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