

# p21 Cip1 antibody

**Cat. No. GTX135142**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB
<b>Reactivity</b>	Human

**Package**  
100 µl, 25 µl

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent

Not tested in other applications.

**Calculated MW** 18 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<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>	1.33 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of mouse p21 Cip1. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

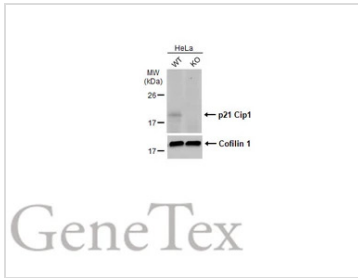
### Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

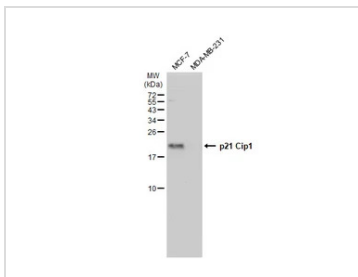
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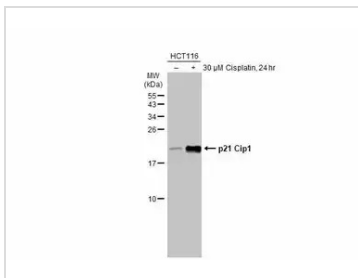
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**DATA IMAGES**

**GTX135142 WB Image**

Wild-type (WT) and p21 Cip1 knockout (KO) HeLa cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with p21 Cip1 antibody (GTX135142) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.


**GTX135142 WB Image**

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with p21 Cip1 antibody (GTX135142) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


**GTX135142 WB Image**

Untreated (-) and treated (+) HCT116 whole cell extract (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with p21 Cip1 antibody (GTX135142) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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