

p21 Cip1 antibody

Cat. No. GTX135142

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
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WB	Assay dependent
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Not tested in other applications.

Calculated MW	18 kDa. (Note)
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Properties

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

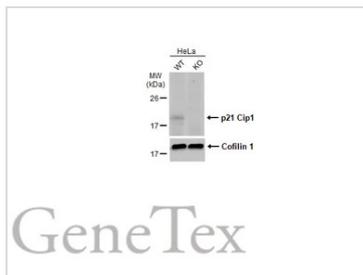
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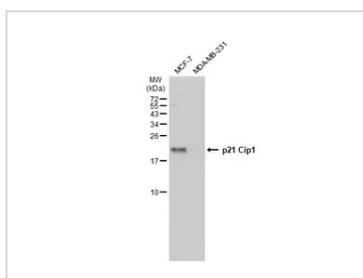


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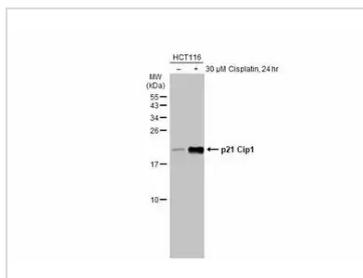
DATA IMAGES

**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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