

## p27 Kip1 antibody

**Cat. No. GTX26547**

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

**Package**  
100 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:1000-1:4000
IP	1:100
ELISA	1:10000-1:40000

Not tested in other applications.

**Calculated MW** 22 kDa. ([Note](#))

**Product Note** No reactivity is observed with p27 from mouse.

## Properties

**Form** Liquid

**Buffer** 20mM Potassium Phosphate, 150mM NaCl

**Preservative** 0.01% Sodium azide

**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** 80 mg/ml (Please refer to the vial label for the specific concentration.)

**Immunogen** Full length recombinant human p27 protein.

**Conjugation** Unconjugated

**Note**

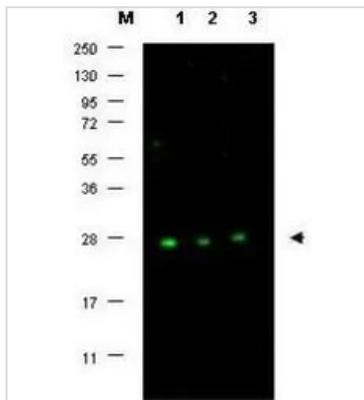
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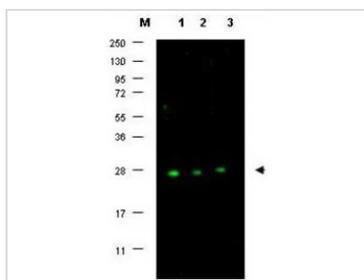
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DATA IMAGES



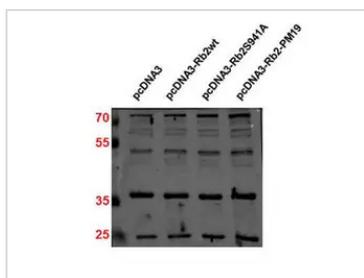
**GTX26547 WB Image**

Western blot using GeneTex affinity purified anti-p27 antibody (GTX26547) shows detection of p27 protein in MCF7 whole cell lysate (lanes 1-3) (arrowhead). Separation was achieved using a 4-20% gradient gel. Blocking occurred using 5% BLOTTO. Primary antibody was diluted 1:500 in 1% BLOTTO. The membrane was washed and reacted with a 1:10,000 dilution of Dylight™ 800 conjugated Goat anti Rabbit IgG. Molecular weight estimation was made by comparison to prestained MW markers indicated at the left (lane M). Other detection systems will yield similar results.



**GTX26547 WB Image**

WB analysis of MCF-7 whole cell lysate using GTX26547 p27 Kip1 antibody.  
Dilution : 1:500



**GTX26547 WB Image**

WB analysis of non-transfected and transfected 293T whole cell lysate using GTX26547 p27 Kip1 antibody.  
Loading : 30 µg  
Dilution : 1:2000



For full product information, images and publications, please visit our [website](#).