

# p27 Kip1 antibody

# Cat. No. GTX26547

| Host         | Rabbit        |
|--------------|---------------|
| Clonality    | Polyclonal    |
| Isotype      | IgG           |
| Applications | WB, IP, ELISA |
| Reactivity   | Human         |

Package  $100\;\mu l$ 

# Applications

### **Application Note**

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

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|---|--|--|
| 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. ( <u>Note</u> )                        |  |
| Product Note  | No reactivity is observed with p27 from mouse. |  |
| Properties  |  |  |
| Form  | Liquid   |  |

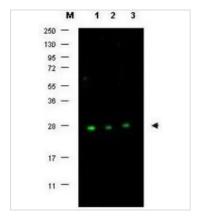
| Properties    |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | 20mM Potassium Phosphate, 150mM NaCl   |
| Preservative  | 0.01% Sodium azide   |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store 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          | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  |
|               | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.  |



For full product information, images and publications, please visit our website.

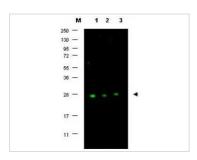
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### DATA IMAGES



### GTX26547 WB Image

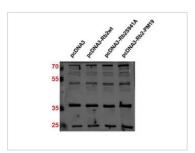
Western blot using GeneTex affinity purified anti-p27 antibody (GTX26547) shows detection of p27 protein in MCF7 whole cell lysate (lanes 1-3) (arrowhead). Separation was achieved using a 4-20% gradient gel. Blocking occurred using 5% BLOTTO. Primary antibody was diluted 1:500 in 1% BLOTTO. The membrane was washed and reacted with a 1:10,000 dilution of Dylight™ 800 conjugated Goat anti Rabbit lgG. 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 <u>website</u>.

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