p27 Kip1 antibody

Cat No. GTX26547

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, IP, ELISA
Reactivity	Human

Package
100 µl

APPLICATION

Application Note

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

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

Not tested in other applications.

Calculated MW	22 kDa. (Note)
Specificity/Sensitivity	No reactivity is observed with p27 from mouse.

PROPERTIES

Form	Liquid
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 and 0.01% (w/v) Sodium Azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	80 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	This antibody was prepared from whole rabbit serum produced by repeated immunizations with a full length recombinant human p27 protein.
Purification	Antiserum This product was prepared from monospecific antiserum by delipidation and defibrination.
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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

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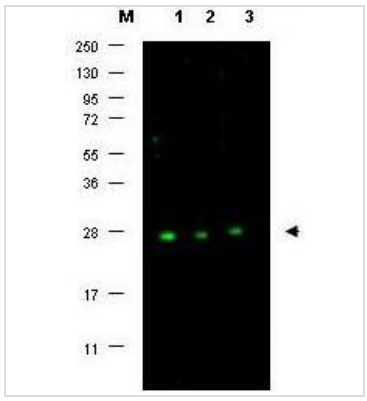
DATA IMAGES



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 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.

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