p27 Kip1 antibody

Cat. No. GTX26547

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IP, ELISA
Reactivity	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 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	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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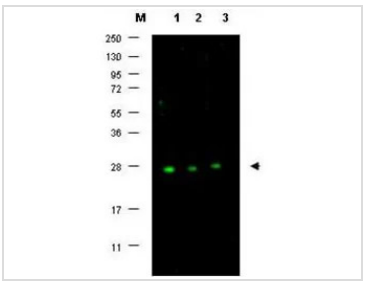
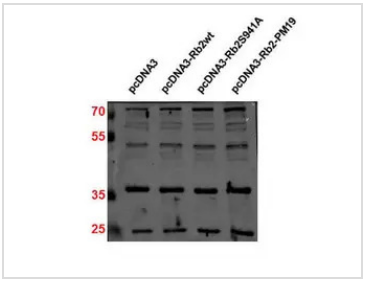
DATA IMAGES



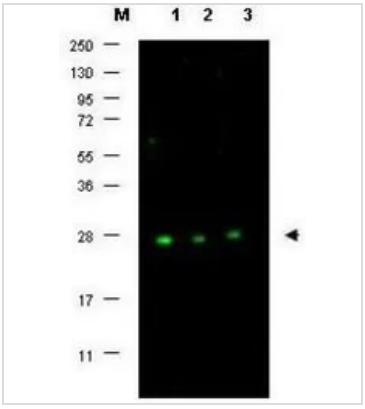
GTX26547 WB Image

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



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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