

p21 (Acetyl Lys154) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03969
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human p21 (Acetyl Lys154)
Mol wt	18040
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	p21
Synonyms	p21 ;Acetyl Lys154; Cyclin-dependent kinase inhibitor 1; CDK-interacting protein 1; Melanoma differentiation-associated protein 6; MDA-6; p21

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

May be the important intermediate by which p53 mediates its role as an inhibitor of cellular proliferation in response to DNA damage. Binds to and inhibits cyclin-dependent kinase activity| preventing phosphorylation of critical cyclin-dependent kinase substrates and blocking cell cycle progression.|induction:By p53| mezerein (antileukemic compound) and interferon beta.|PTM:Phosphorylation of Thr-145 by Akt or of Ser-146 by PKC impairs binding to PCNA.|Belongs to the CDI family.|tissue specificity:Expressed in all adult human tissues| with 5-fold lower levels observed in the brain.|

Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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