

p21 Cip1 antibody [CIP1/2275R]

Cat. No. GTX02619

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

Package $100 \, \mu g$

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1-2 μg/ml
IHC-P	1-2 μg/ml

Note: Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris buffer with 1mM EDTA (pH 9.0) for 45 min at 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

Calculated MW	18 kDa. (<u>Note</u>)
Product Note	This antibody is highly specific to p21 and shows no cross-reaction with other closely related mitotic inhibitors. We do not recommend use of this product for Mouse,Rat samples.

Properties	
Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	$200\ \mu g/ml$ (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant full-length human CDKN1A protein
Purification	Protein A/G purified
Conjugation	Unconjugated



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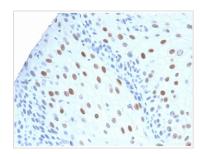


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Note

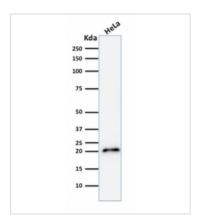
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX02619 IHC-P Image

IHC-P analysis of human urothelial carcinoma section using GTX02619 p21 Cip1 antibody [CIP1/2275R].



GTX02619 WB Image

WB analysis of HeLa whole cell lysate using GTX02619 p21 Cip1 antibody [CIP1/2275R].



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