

# p21 Cip1 antibody [CIP1/2275R]

## Cat. No. GTX02619

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

Package 100 μg

## APPLICATION

## **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	10mM 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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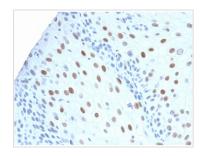


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#### Note

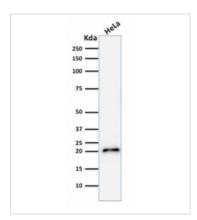
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#### DATA IMAGES



#### 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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