

p21 Cip1 antibody [WA-1]

Cat. No. GTX34926

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	WB, ICC/IF, IHC-P, FACS
Reactivity	Human, Mouse, Rat, Monkey, Chimpanzee

Reference (1)
Package
100 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1-2µg/ml
IHC-P	1-2µg/ml for 30 minutes at RT
FACS	1-2µg/10 ⁶ cells

Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris 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. (Note)
Product Note	This MAb recognizes a 21kDa protein, identified as the p21WAF1 tumor suppressor protein. This MAb is highly specific to p21 and shows no cross-reaction with other closely related mitotic inhibitors.

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. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human recombinant p21 protein
Purification	Protein A/G purified
Conjugation	Unconjugated

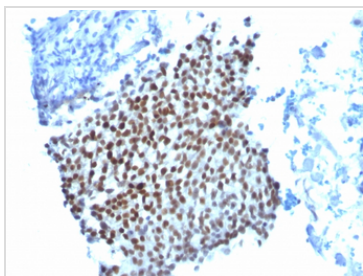


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Note

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DATA IMAGES

GTX34926 IHC-P Image

IHC-P analysis of bladder carcinoma tissue using GTX34926 p21 Cip1 antibody [WA-1].



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