

CDKN2A / p16INK4a antibody

Cat. No. GTX05147

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, ELISA
Reactivity	Human, Mouse, Rat

References (1)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1 - 4 µg/mL
ICC/IF	20 µg/mL
IHC-P	5 - 10 µg/mL
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 17 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide corresponding to 18 amino acids near the amino terminus of human CDKN2A. The immunogen is located within the first 50 amino acids of CDKN2A.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

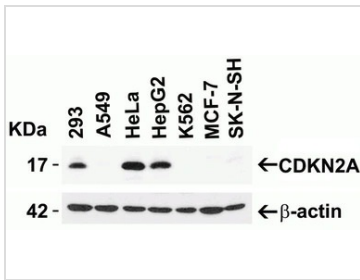
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DATA IMAGES

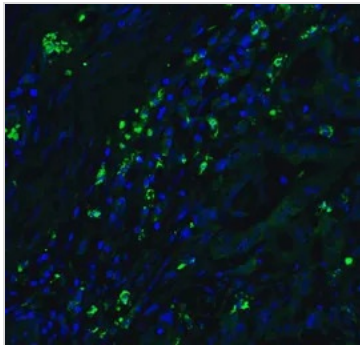


GTX05147 WB Image

WB analysis of various samples using GTX05147 CDKN2A / p16INK4a antibody.

Loading : 15µg

Dilution : 4 µg/ml



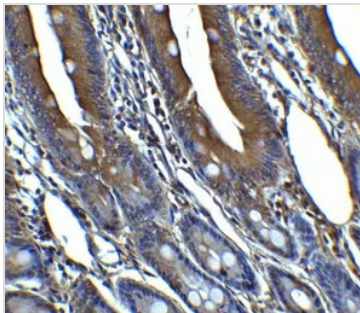
GTX05147 IHC-P Image

IHC-P analysis of human colon tissue using GTX05147 CDKN2A / p16INK4a antibody.

Green : Primary antibody

Blue : DAPI

Dilution : 20 µg/mL

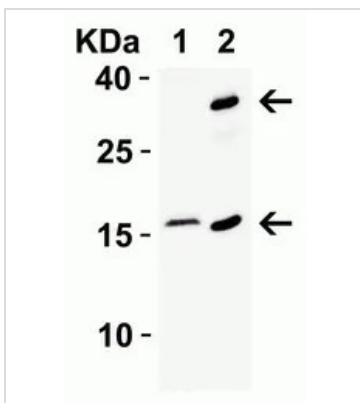


GTX05147 IHC-P Image

IHC-P analysis of rat colon tissue using GTX05147 CDKN2A / p16INK4a antibody.

Antigen retrieval : Heat mediated antigen retrieval performed with citrate buffer (pH6.0)

Dilution : 5 µg/mL



GTX05147 WB Image

WB analysis of various samples using GTX05147 CDKN2A / p16INK4a antibody.

Arrow : monomer and dimer

Lane 1 : Human prostate (benign hyperplasia) tissue lysate

Lane 2 : Human CDKN2A recombinant protein

Loading : 15µg

Dilution : 4 µg/ml



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