

## CDKN2A / p16INK4a antibody [GT1249]

Cat. No. GTX635638

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P
Reactivity	Human

Package  
100 µl, 25 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 18 kDa. ( [Note](#) )

## Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	No preservatives
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human CDKN2A / p16INK4a. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

## Note

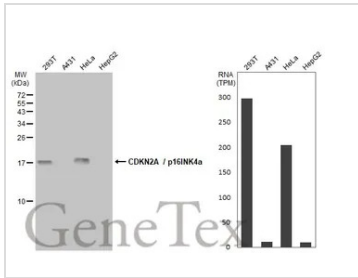
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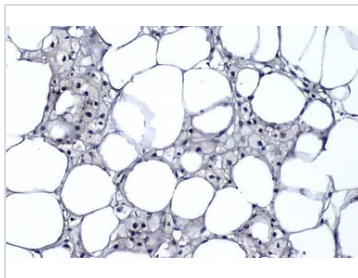
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## DATA IMAGES



### GTX635638 WB Image

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with CDKN2A / p16INK4a antibody [GT1249] (GTX635638) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



### GTX635638 IHC-P Image

CDKN2A / p16INK4a antibody [GT1249] detects CDKN2A / p16INK4a protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded human breast.

CDKN2A / p16INK4a stained by CDKN2A / p16INK4a antibody [GT1249] (GTX635638) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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