

# Anti-Phospho-p16 INK4a (S152) Rabbit Polyclonal Antibody



**Catalog #: U0455**

## Aliases

CDKN2; MTS1; Cyclin-dependent kinase inhibitor 2A, isoforms 1/2/3; Cyclin-dependent kinase 4 inhibitor A; CDK4I; Multiple tumor suppressor 1; MTS-1; p16-INK4a; p16-INK4; p16INK4A

## Background

Gene Name: CDKN2A

NCBI Gene Entry: [1029](#)

UniProt Entry: [P42771](#)

## Application Information

Molecular Weight: Predicted, 16 kDa; observed, 16 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

## Immunogen

A synthesized peptide derived from human Phospho-p16 INK4a (S152)

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Immunohistochemistry (IHC): 1:100-1:200

**Note:** This product is for research use only.

## Validation Data

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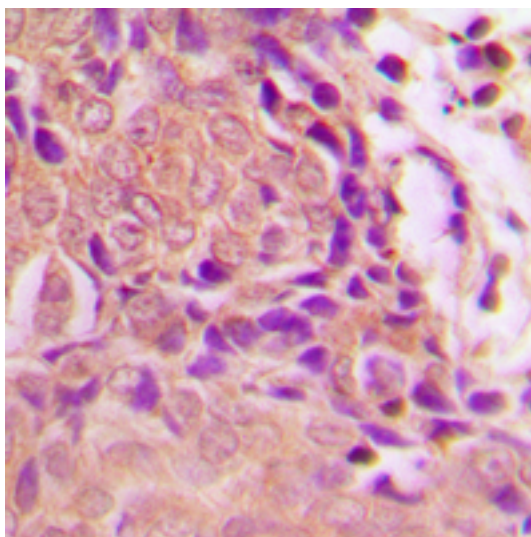
### SUPPORT

SUPPORT@GENUINBIOTECH.COM  
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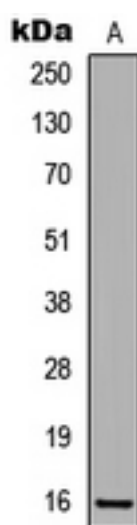
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Immunohistochemical analysis of p16 INK4a (Phospho-S152) staining in human cervix cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of p16 INK4a (Phospho-S152) expression in HeLa UV-treated (A) whole cell lysates.