

## Anti-CDKN2A antibody (STJ11100176)

STJ11100176

### GENERAL INFORMATION

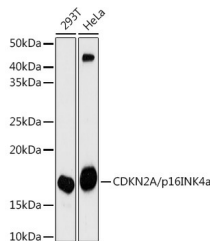
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-CDKN2A/p16INK4a is suitable for use in Western Blot and Immunohistochemistry.
<b>Applications</b>	WB, IHC
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

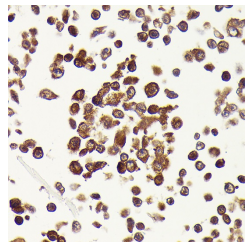
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:400
<b>Formulation</b>	Tris Buffer, pH7.3-7.7, with 1% BSA and <0.1% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at 2-8°C

### TARGET INFORMATION

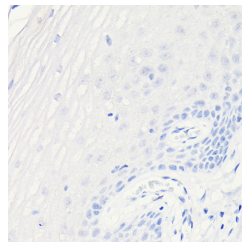
<b>Gene ID</b>	1029 1029
<b>Gene Symbol</b>	CDKN2A CDKN2A
<b>Uniprot ID</b>	ARF_HUMAN CDN2A_HUMAN
<b>Immunogen</b>	Recombinant protein of human CDKN2A/p16INK4a.
<b>Immunogen Region</b>	
<b>Specificity</b>	
<b>Immunogen Sequence</b>	



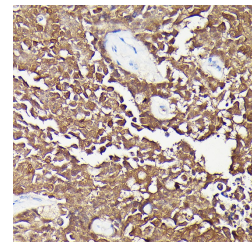
Western blot analysis of extracts of various cell lines, using CDKN2A/p16INK4a antibody (STJ11100176) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-mouse IgG (P4+) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Immunohistochemistry of paraffin-embedded HeLa using CDKN2A/p16INK4a mouse monoclonal antibody (STJ11100176) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded human cervix (negative control samples) using CDKN2A/p16INK4a mouse monoclonal antibody (STJ11100176) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded Human cervical squamous cell carcinoma using CDKN2A/p16INK4a mouse monoclonal antibody (STJ11100176) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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