

Product Name: CDKN2A/p16INK4a Rabbit Monoclonal Antibody
Catalog #: AMRe01811



Summary

Production Name	CDKN2A/p16INK4a Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	CDKN2A
Alternative Names	CDKN2A; 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
Gene ID	1029
SwissProt ID	P42771

Application

Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200
Molecular Weight	Calculated MW: 17 kDa; Observed MW: 17 kDa

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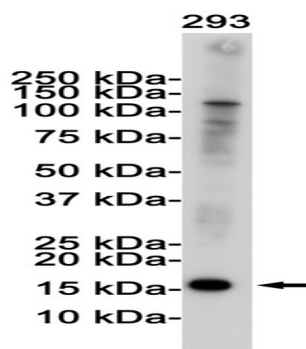
Background

p16-INK4A a cell-cycle regulatory protein that Interacts with CDK4 and CDK6, inhibiting their ability to interact with cyclins D. Inhibits the phosphorylation of the retinoblastoma protein by CDK4 or CDK6. Four alternatively spliced isoforms have been reported.

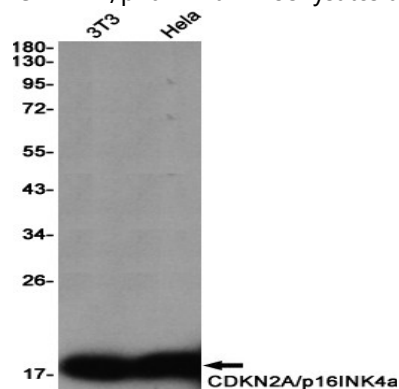
Research Area

Cell Biology

Image Data

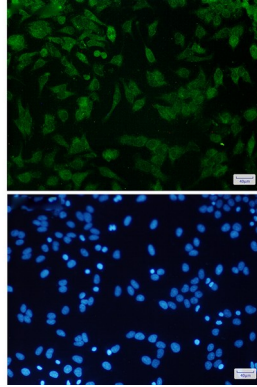


Western blot analysis of CDKN2A/p16INK4a in 293 lysates using CDKN2A antibody.



Western blot analysis of CDKN2A/p16INK4a in 3T3, HeLa lysates using CDKN2A/p16INK4a antibody.

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Immunocytochemistry analysis of CDKN2A/p16INK4a(green) in HeLa using CDKN2A/p16INK4a antibody,and DAPI(blue)

Note

For research use only.