

Product Name: CDKN2A/p16INK4a Rabbit Monoclonal Antibody
Catalog #: AMRe01813



Summary

| | |
|------------------------|--|
| Production Name | CDKN2A/p16INK4a Rabbit Monoclonal Antibody |
| Description | Recombinant Rabbit Monoclonal antibody |
| Host | Rabbit |
| Application | WB,IP |
| Reactivity | Human,Mouse |

Performance

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|---------------------|--|
| 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 IP: 1/20 |
| Molecular Weight | Calculated MW: 17 kDa; Observed MW: 17 kDa |

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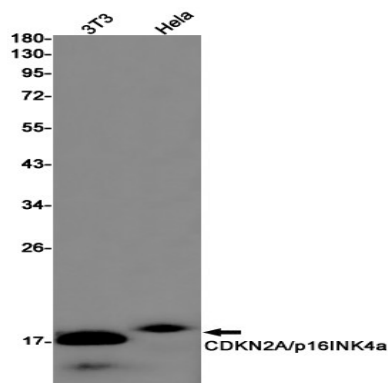
Background

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 3T3, HeLa lysates using CDKN2A antibody.

Note

For research use only.