

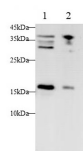
CDKN2A Polyclonal Antibody

catalog number: AN005860L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

| Description | |
|--------------|--|
| Reactivity | Human |
| Immunogen | Recombinant Human CDKN2A protein expressed by E.coli |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Antigen Affinity Purification |
| Conjugation | Unconjugated |
| Buffer | PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4 |
| Applications | Recommended Dilution |
| WB | 1:500-1:1000 |
| IHC | 1:400-1:800 |

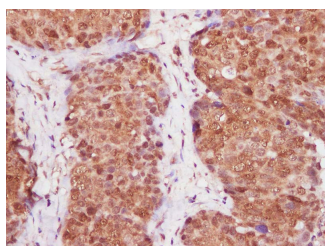
Data



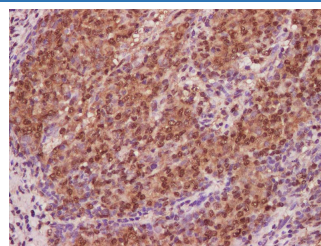
Western blot with Anti CDKN2A Polyclonal antibody at dilution of 1:1000. Lane 1: HeLa cell lysate, Lane 2: 293 cell lysate.

Observed-MW:16 kDa

Calculated-MW:14 kDa



Immunohistochemistry of paraffin-embedded Human endometrium cancer using CDKN2A Polyclonal Antibody at dilution of 1:600.



Immunohistochemistry of paraffin-embedded Human cervix cancer using CDKN2A Polyclonal Antibody at dilution of 1:600.

Preparation & Storage

| | |
|-----------------|--|
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

Background

Acts as a negative regulator of the proliferation of normal cells by interacting strongly with CDK4 and CDK6. This inhibits their ability to interact with cyclins D and to phosphorylate the retinoblastoma protein.

For Research Use Only