

p57 (Acetyl Lys278) Polyclonal Antibody
Catalog # AP63241**Specification**

p57 (Acetyl Lys278) Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P49918
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

p57 (Acetyl Lys278) Polyclonal Antibody - Additional Information**Gene ID** 1028**Other Names**CDKN1C; KIP2; Cyclin-dependent kinase inhibitor 1C; Cyclin-dependent kinase inhibitor p57;
p57Kip2**Dilution**

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

p57 (Acetyl Lys278) Polyclonal Antibody - Protein Information**Name** CDKN1C**Synonyms** KIP2**Function**

Potent tight-binding inhibitor of several G1 cyclin/CDK complexes (cyclin E-CDK2, cyclin D2-CDK4, and cyclin A-CDK2) and, to lesser extent, of the mitotic cyclin B-CDC2. Negative regulator of cell proliferation. May play a role in maintenance of the non-proliferative state throughout life.

Cellular Location

Nucleus.

Tissue Location

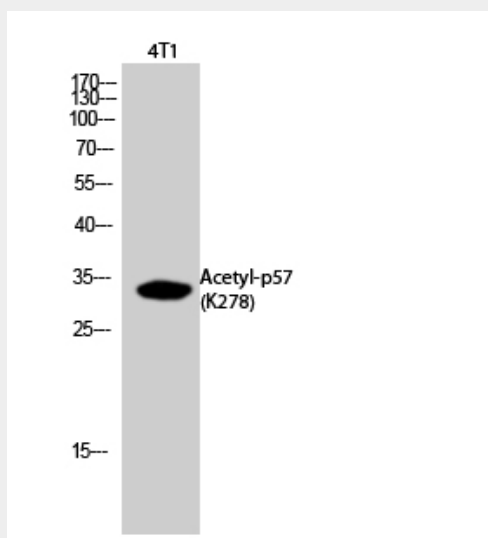
Expressed in the heart, brain, lung, skeletal muscle, kidney, pancreas and testis. Expressed in the eye. High levels are seen in the placenta while low levels are seen in the liver

p57 (Acetyl Lys278) Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

p57 (Acetyl Lys278) Polyclonal Antibody - Images



Western Blot analysis of 4T1 cells using Acetyl-p57 (K278) Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

p57 (Acetyl Lys278) Polyclonal Antibody - Background

Potent tight-binding inhibitor of several G1 cyclin/CDK complexes (cyclin E-CDK2, cyclin D2-CDK4, and cyclin A-CDK2) and, to lesser extent, of the mitotic cyclin B-CDC2. Negative regulator of cell proliferation. May play a role in maintenance of the non-proliferative state throughout life.