

Product Name: p27 Kip 1 Rabbit Monoclonal Antibody
Catalog #: AMRe03132



Summary

Production Name	p27 Kip 1 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
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% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	Cdkn1B
Alternative Names	p27; Kip1; p27Kip1; AA408329; AI843786
Gene ID	12576.0
SwissProt ID	P46414.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IP: 1:20
Molecular Weight	Calculated MW: 22 kDa; Observed MW: 27 kDa

Background

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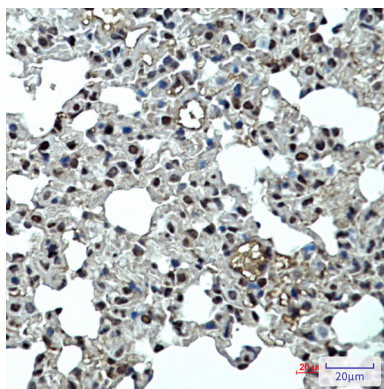


Important regulator of cell cycle progression. Inhibits the kinase activity of CDK2 bound to cyclin A, but has little inhibitory activity on CDK2 bound to SPDYA (By similarity).

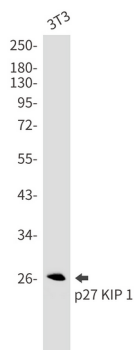
Research Area

Cell Biology

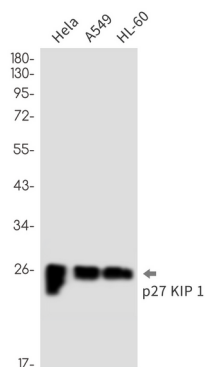
Image Data



Immunohistochemistry analysis of paraffin-embedded mouse lung using p27 Kip 1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of p27 KIP 1 in 3T3 lysates using p27 KIP 1 antibody.



Western blot analysis of p27 KIP 1 in HeLa, A549, HL-60 lysates using p27 KIP 1 antibody

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Note

For research use only.