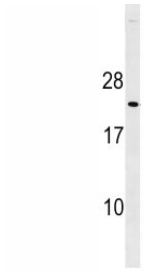
p27Kip1 Rabbit Polyclonal Antibody (F52107)

Catalog No.	Formulation	Size
F52107-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52107-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P46414
Applications	Western blot: 1:1000
Limitations	This p27Kip1 Rabbit Polyclonal Antibody is available for research use only.



p27Kip1 Rabbit Polyclonal Antibody western blot analysis in mouse heart tissue lysate. Predicted molecular weight ~27kDa.

Description

Important regulator of cell cycle progression. Involved in G1 arrest. Potent inhibitor of cyclin E-and cyclin A-CDK2 complexes. Forms a complex with cyclin type D-CDK4 complexes and is involved in the assembly, stability, and modulation of cyclin D-CDK4 complex activation. Acts either as an inhibitor or an activator of cyclin type D-CDK4 complexes depending on its phosphorylation state and/or stoichometry.

For additional research options, explore our highly published p27Kip1 Antibody SX53G8, a well-established monoclonal antibody targeting CDKN1B.

Application Notes

Titration of the p27Kip1 Rabbit Polyclonal Antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 175-197 from the mouse protein was used as the immunogen for this p27Kip1 antibody.

Storage

Aliquot the p27Kip1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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