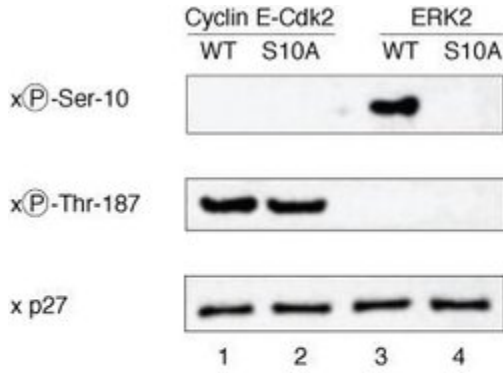


Phospho-p27 Kip1 (Ser10) Polyclonal Antibody

Product Details	
Size	50 µg
Species	Human, Mouse, Rat
Published Species	Rat, Mouse, Human
Expression System	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide encompassing the phosphorylated Ser10 residue of p27/Kip1.
Form	Liquid
Concentration	0.25 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.4
Contains	0.1% sodium azide
Storage Conditions	-20°C
RRID	AB_2533180

Applications	Tested Dilution	Publications
Immunofluorescence (IF)	Assay Dependent	1 Publication
Immunoprecipitation (IP)	Assay Dependent	-
Western Blot (WB)	Assay Dependent	11 Publications

Product Images For Phospho-p27 Kip1 (Ser10) Polyclonal Antibody



Phospho-p27 Kip1 (Ser10) Antibody (34-6300) in WB

Western blot analysis of recombinant purified wild-type p27 and p27 (S10A) mutants after phosphorylation in vivo by either cyclin E-Cdk2 (lanes 1 and 2) or ERK2 (lanes 3 and 4) using Rb anti-phospho-p27 (Ser10) (Product # 34-6300) (top), Rb anti-phospho-p27 (Thr187) (Product # 71-7700) (middle), and a monoclonal antibody to p27 (bottom). Image reproduced from Rodier G, et al. EMBO J 2001.

[View more figures on thermofisher.com](https://www.thermofisher.com)

Immunofluorescence (1)

PloS one

MARCKS Signaling Differentially Regulates Vascular Smooth Muscle and Endothelial Cell Proliferation through a KIS-, p27kip1- Dependent Mechanism.

"34-6300 was used in western blot to study MARCKS signaling and how it expresses endothelial cell proliferation and vascular smooth muscle through a KIS-, p27kip1- dependent mechanism"

Authors: Yu D,Makkar G,Dong T,Strickland DK,Sarkar R,Monahan TS

Species
Not Applicable

Dilution
Not Cited

Year
2016

Western Blot (11)

PloS one

MARCKS Signaling Differentially Regulates Vascular Smooth Muscle and Endothelial Cell Proliferation through a KIS-, p27kip1- Dependent Mechanism.

"34-6300 was used in western blot to study MARCKS signaling and how it expresses endothelial cell proliferation and vascular smooth muscle through a KIS-, p27kip1- dependent mechanism"

Authors: Yu D,Makkar G,Dong T,Strickland DK,Sarkar R,Monahan TS

Species
Not Applicable

Dilution
Not Cited

Year
2016

Development (Cambridge, England)

Cdk5 and its substrates, Dcx and p27kip1, regulate cytoplasmic dilation formation and nuclear elongation in migrating neurons.

"34-6300 was used in western blot to elucidate the molecular mechanisms of dilation formation and nuclear elongation"

Authors: Nishimura YV,Shikanai M,Hoshino M,Ohshima T,Nabeshima Y,Mizutani K,Nagata K,Nakajima K,Kawauchi T

Species
Mouse

Dilution
1:100

Year
2014

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More applications with references on thermofisher.com

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