p57 Kip2 Monoclonal Antibody (KP39)

Product Details

Size	500 µL
Species Reactivity	Human, Mouse
Published Species	Rat, Mouse
Host/Isotype	Mouse / IgG2b, kappa
Class	Monoclonal
Type	Antibody
Clone	KP39
Conjugate	Unconjugated
Immunogen	Recombinant human p57Kip2 protein
Form	Liquid
Concentration	0.05 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4, with 0.2% BSA
Contains	0.09% sodium azide
Storage conditions	4° C
RRID	AB_10980149

Applications	Tested Dilution	Publications
Western Blot (WB)	-	1 Publication
Immunohistochemistry (IHC)	-	5 Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100	-
Immunoprecipitation (IP)	2 µg/mL	-

Product Specific Information

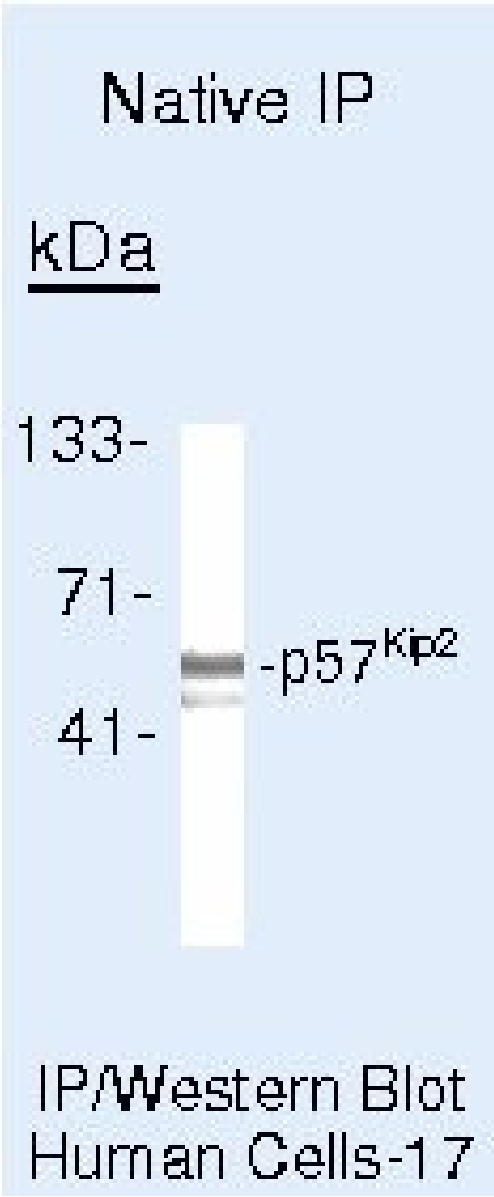MA5-14361 targets p57Kip2 in IHC (P) and IP applications and shows reactivity with Human and mouse samples.

The MA5-14361 immunogen is recombinant human p57Kip2 protein.

Support (US): 1 800 955 6288
Support (Outside US): thermofisher.com/contactus
E-mail: CustomerCare@thermofisher.com

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Product Images For p57 Kip2 Monoclonal Antibody (KP39)
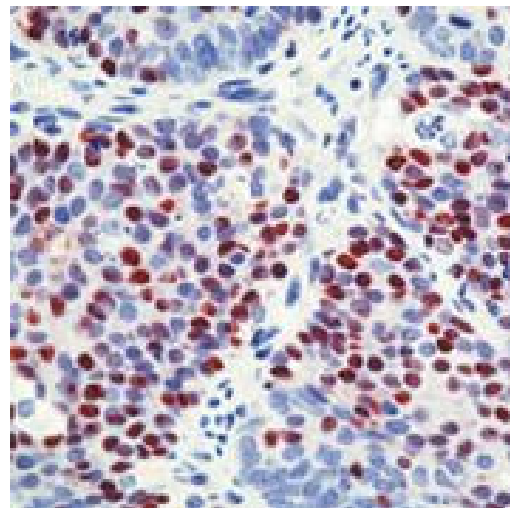
p57 Kip2 Antibody (MA5-14361) in IHC (P)
Formalin-fixed, paraffin-embedded human colon carcinoma stained with p57 antibody using peroxidase-conjugate and AEC chromogen. Note nuclear staining of tumor cells.

p57 Kip2 Antibody (MA5-14361) in IP
Immunoprecipitation of p57Kip2 using p57Kip2 Monoclonal Antibody (Product # MA5-14361) on Native Human LS174T Cells.

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Western Blot (1)

Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research

Expression and activity of the CDK inhibitor p57Kip2 in chondrocytes undergoing hypertrophic differentiation.

"MA5-14361 was used in western blot to investigate the role of p57Kip2 in the process of chondrocyte differentiation"

Authors: Stewart MC,Kadlcek RM,Robbins PD,MacLeod JN,Ballock RT

Year
2004

Species
Rat

Dilution
2 µg/mL

Immunohistochemistry (5)

PloS one

BAF200 is required for heart morphogenesis and coronary artery development.

"MA5-14361 was used in immunohistochemistry to examine the role of BAF200 in both heart morphogenesis and coronary artery angiogenesis"

Authors: He L,Tian X,Zhang H,Hu T,Huang X,Zhang L,Wang Z,Zhou B

Year
2015

Species
Mouse

Dilution
1:150

Endocrinology

The notch target gene HES1 regulates cell cycle inhibitor expression in the developing pituitary.

"MA5-14361 was used in immunohistochemistry to study the role of the Notch target gene HES1 in regulating cell cycle inhibitor expression in the developing pituitary"

Authors: Monahan P,Rybak S,Raetzman LT

Year
2009

Species
Mouse

Dilution
1:750

More applications with references on thermofisher.com

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