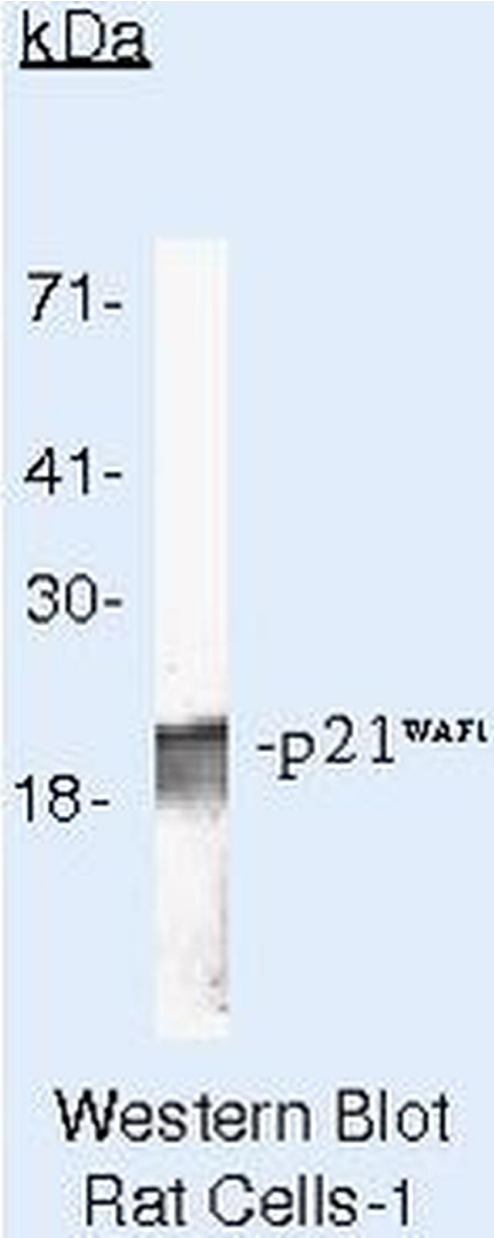


p21 Monoclonal Antibody (HJ21)

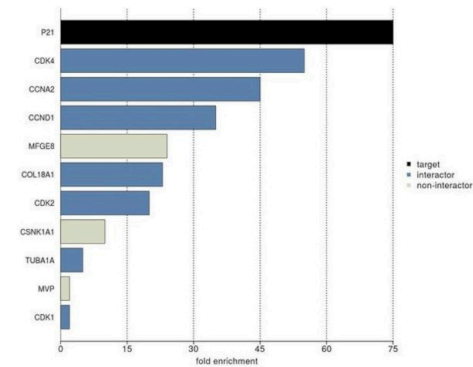
Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Published Species	Mouse, Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	HJ21
Conjugate	Unconjugated
Immunogen	Human recombinant p21WAF1 protein.
Form	Liquid
Concentration	0.2 mg/mL
Purification	Protein G
Storage buffer	PBS, pH 7.4, with 0.2% BSA
Contains	0.09% sodium azide
Storage conditions	4° C
RRID	AB_2536378

Applications	Tested Dilution	Publications
Western Blot (WB)	1-2 µg/mL	8 Publications
Immunohistochemistry (IHC)	-	1 Publication
Immunocytochemistry (ICC/IF)	Assay-dependent	3 Publications

Product Images For p21 Monoclonal Antibody (HJ21)



p21 Antibody (AHZ0422) in WB
Western blot analysis of p21/Cip1 in PC12 cells using a p21/Cip1 monoclonal antibody (Product # AHZ0422).



p21 Antibody (AHZ0422)
IP-MS enrichment of P21 (LFQ intensity): P21 was enriched 75-fold from HCT116 lysate compared to background proteins, using the optimized IP-MS workflow with Pierce MS-Compatible Magnetic IP Kit protein A/G (Product # 90409) and P21 antibody (Product # AHZ0422). The STRING database (www.string-db.org) was used to identify the protein interactor list. See more information on IP-MS verification of antibody selectivity. {IP-MS}

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Western Blot (8)

Frontiers in medicine	Year 2021
Proximal Tubule p53 in Cold Storage/Transplantation-Associated Kidney Injury and Renal Graft Dysfunction.	
"Published figure using p21 monoclonal antibody (Product # AHZ0422) in Western Blot"	
Authors: Xiang X,Zhu J,Zhang G,Ma Z,Livingston MJ,Dong Z	
Heliyon	Year 2020
UHPLC-Q/Orbitrap/MS/MS fingerprinting and antitumoral effects of <i>Prosopis strombulifera</i> (LAM.) BENTH. queous extract on allograft colorectal and melanoma cancer models.	Species Mouse
"AHZ0422 was used in Western Blotting to conclude that PsAE is composed by phenolic compounds which demonstrate cytotoxic and antitumoral properties when is orally administrated."	
Authors: Persia FA,Troncoso ME,Rinaldini E,Simirgiotis M,Tapia A,Bórquez J,Mackern-Oberti JP,Hapon MB,Gamarra-Luques C	

[View more WB references on thermofisher.cn](#)

Immunohistochemistry (1)

Experimental & molecular medicine	Year 2021
Hypoxia-inducible factor-2 mediates senescence-associated intrinsic mechanisms of age-related bone loss.	
"Published figure using p21 monoclonal antibody (Product # AHZ0422) in Immunohistochemistry"	
Authors: Lee SY,Park KH,Lee G,Kim SJ,Song WH,Kwon SH,Koh JT,Huh YH,Ryu JH	

Immunocytochemistry (3)

Oxidative medicine and cellular longevity	Year 2021
Cardiomyocyte Contractility and Autophagy in a Premature Senescence Model of Cardiac Aging.	Species Mouse
"Published figure using p21 monoclonal antibody (Product # AHZ0422) in Immunocytochemistry"	
Authors: Häseli S,Deubel S,Sung T,Grune T,Ott C	

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More applications with references on thermofisher.cn

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