

Anti-p21/CIP1/WAF1 Antibody

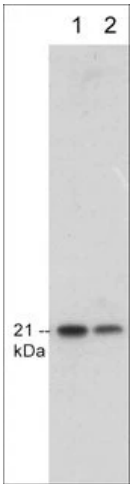


Product Details

Available Variants	100 µL (SKU:CM5131)
Conjugate	Unconjugated
Isotype	IgG2a
Clone	M513
Gene Name	CDKN1A
Host Species	Mouse
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, IHC, IP, WB
Dilution Ranges	WB: 1:500 IHC: 1:50 ICC: 1:50 IP: 1:50
Species Reactivity	Human
Immunogen	Clone M513 was generated from a full length recombinant human p21 protein. The antibody detects human p21.
Specificity	The antibody detects a 21 kDa* protein corresponding to the apparent molecular mass of p21 on SDS-PAGE immunoblots of human endothelial cells (HUVEC), HeLa cells, and Fibroblasts. The antibody is also useful for immunoprecipitation and immunofluorescent labeling in human cells.
Molecular Weight	21
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
UniProt ID	<u>P38936</u>
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot analysis of p21 expression in human endothelial cells (lanes 1 & 2). The blots were probed with mouse monoclonal anti-p21 at 1:250 (lane 1) and 1:1000 (lane 2).

Product Page URL: www.antibodiesinc.com/products/anti-p21-cip1-waf1-antibody-cm5131



Created on 10. September 2026 | All information without guarantee