

Anti-Cdc42 Antibody

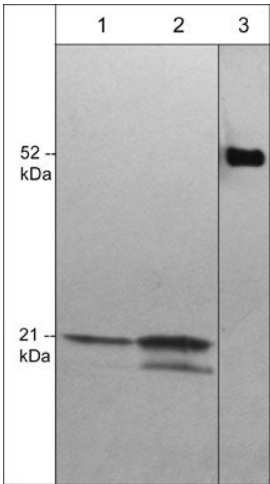


Product Details

Available Variants	100 µL (SKU:CM4301)
Conjugate	Unconjugated
Isotype	IgM
Clone	M430
Gene Name	CDC42
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, WB
Dilution Ranges	WB: 1:500 ICC: 1:200
Species Reactivity	Human, Mouse, Rat
Immunogen	Clone (M430) was generated from a rat recombinant Cdc42 protein. This sequence is highly conserved in human and mouse Cdc42.
Specificity	The antibody detects a 21 kDa* protein in human Jurkat cells, rat A7r5 cells, and mouse brain. The antibody also detects recombinant full length rat Cdc42 fusion protein, but does not recognize a full length human RhoA GST fusion protein.
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>Q8CFN2</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



Immunocytochemical labeling in paraformaldehyde fixed and NP-40 permeabilized rat A7r5 cells. The cells were labeled with mouse monoclonal Anti-Cdc42 (CM4301) in the absence (Left) or presence of full length Cdc42 recombinant protein (Right), then the antibody was detected using Goat anti-Mouse secondary antibody conjugated to DyLight® 594.

Product Page URL: www.antibodiesinc.com/products/anti-cdc42-antibody-cm4301



Created on 10. September 2026 | All information without guarantee