

Anti-Cdc42 Antibody

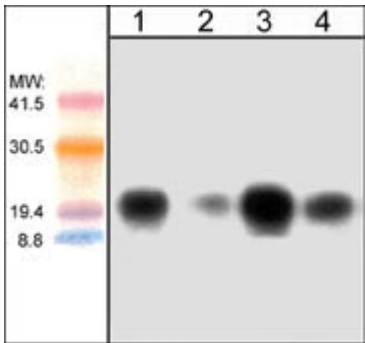


Product Details

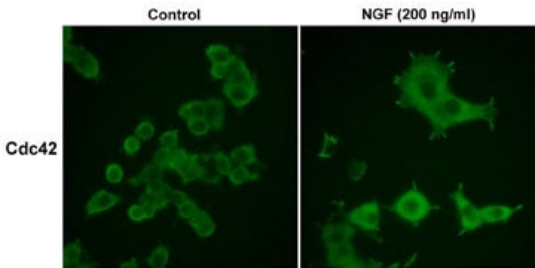
Available Variants	100 µL (SKU:CM1521)
Conjugate	Unconjugated
Isotype	IgG1
Clone	M152
Gene Name	CDC42
Host Species	Mouse
Format	Protein A Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:500 ICC: 1:50
Species Reactivity	Human, Mouse, Rat
Immunogen	Clone (M152) 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 and mouse brain. It does not recognize a 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



Western blot analysis of human jurkat cells (lanes 1 & 2) and mouse brain (lanes 3 & 4). The blots were probed with anti-Cdc42 antibody at 1:125 (lanes 1 & 3) or 1:500 (lanes 2 & 4).



Immunocytochemical labeling in rat PC12 cells grown for 4 days on poly-D-lysine-coated plates in the presence (200 ng/ml) or absence (Control) of Nerve Growth Factor (NGF). Anti-Cdc42 (CM1521) was used at 1:50 dilution followed by labeling with donkey anti-mouse: Cy2.

Product Page URL: www.antibodiesinc.com/products/anti-cdc42-antibody-cm1521

