www.antibodiesinc.com
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530-758-4400

PRODUCT DATASHEET

Anti-Coronin-1B (C-terminus) Antibody

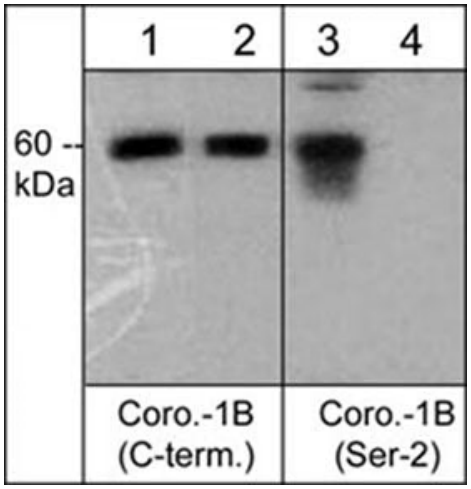
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Product Details

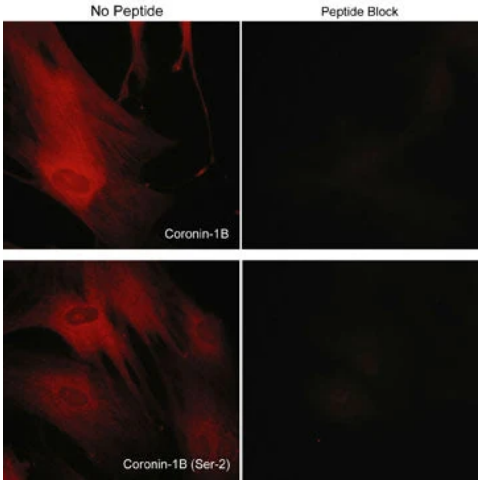
Available Variants	100 µL (SKU:CP2581)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	CORO1B
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN3 and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:1000 ICC: 1:100
Species Reactivity	Human, Mouse, Rat
Immunogen	Coronin-1B (C-terminus) synthetic peptide (coupled to carrier protein) corresponds to amino acids at the C-terminus of human coronin-1B. This sequence has high homology to the conserved site in rat and mouse coronin-1B, and less than 50% homology to similar regions in other coronins.
Specificity	The antibody detects a 60 kDa* band corresponding to Coronin-1B on SDS-PAGE immunoblots of human A431 and HeLa, mouse brain, and rabbit spleen fibroblasts.
Molecular Weight	60
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	Q9BR76 UniProt Summary: Regulates leading edge dynamics and cell motility in fibroblasts. May be involved in cytokinesis and signal transduction.
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.
NCBI Gene ID	57175

Product Images



Western blot analysis of human A431 cells treated with Calyculin A (100 nM) for 30 min (lanes 1 & 3) before treatment with lambda phosphatase (lanes 2 & 4). The blots were probed with anti-Coronin-1B (C-terminal region) (lanes 1 & 2) and anti-Coronin-1B (Ser-2) (lanes 3 & 4).



Immunocytochemical labeling of coronin-1B in rabbit spleen fibroblasts treated with Calyculin A. The cells were labeled with rabbit polyclonal Coronin-1B (C-terminus) and Coronin-1B (Ser-2) antibodies, then detected using appropriate secondary antibodies conjugated to Cy3. The antibodies were used in the absence (left) or presence (right) of their respective blocking peptide (CX2585 or CX2625).



Created on 20. November 2026 | All information without guarantee