www.antibodiesinc.com
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530-758-4400

PRODUCT DATASHEET

Anti-Cyclophilin B Antibody

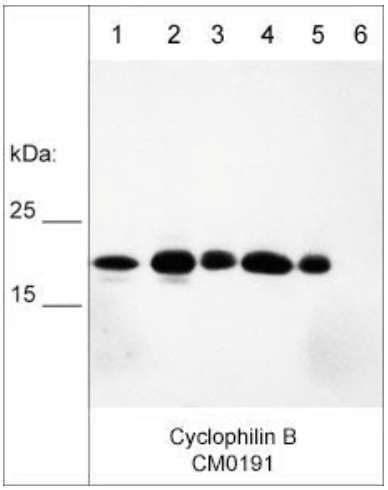
phosphosolutions ANTIBODIES THAT WORK

Product Details

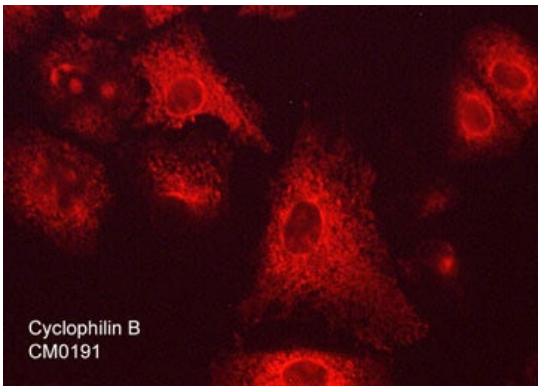
Available Variants	100 µL (SKU:CM0191)
Conjugate	Unconjugated
Isotype	IgG1
Clone	M019
Gene Name	PPIB
Host Species	Mouse
Format	Protein G Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN3 and 50% glycerol
Applications	ELISA, ICC, IP, WB
Dilution Ranges	WB: 1:1000 ICC: 1:100 IP: 1:100
Species Reactivity	Human
Immunogen	Clone M019 was generated from a proprietary antigen related to cyclophilin B from the MCF7 breast cancer cell line.
Specificity	Clone M019 detects a 20 kDa* band corresponding to the molecular mass of cyclophilin B on SDS-PAGE immunoblots of human LNCaP, MeWo, MCF7, and MDA-MB-231 cell lysates, as well as full length recombinant cyclophilin B, but does not detect recombinant cyclophilin A. The antibody can be used for western blot, immunoprecipitation, protein ELISA, and immunocytochemistry.
Molecular Weight	20
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	P23284 UniProt Summary: PPIase that catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and may therefore assist protein folding.
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	5479

Product Images



Western blot analysis of human LNCaP (lane 1), MCF7 (lane 2), MDA-MB-231 (lane 3), and MeWo (lane 4) cell lysates, as well as human recombinant full-length cyclophilin B (lane 5) and cyclophilin A (lane 6). The blot was probed with mouse monoclonal anti-cyclophilin B (CM0191) at 1:500.



Immunocytochemical labeling of cyclophilin B in methanol:acetone (1:1) fixed human A549 lung cancer cells. The cells were labeled with mouse monoclonal anti-cyclophilin B (CM0191). The antibody was detected using goat anti-mouse DyLight® 594.



Created on 20. November 2026 | All information without guarantee