

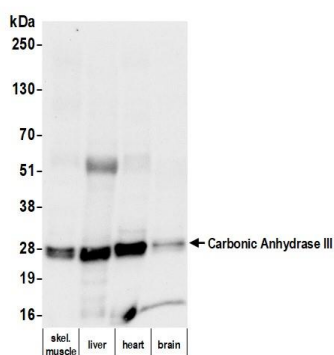
Carbonic Anhydrase III Monoclonal Antibody [2CA-4]

Mouse Monoclonal

Purified		RefSeq ID	NP_031632.2
Catalog No.	A500-051A	Uniprot ID	P16015
Lot No.	1	GeneID	12350

APPLICATIONS	WB
SPECIES REACTIVITY	Mouse
AMOUNT	100 µl (10 blots)
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) with 0.09% Sodium Azide, BSA-Free
ISOTYPE	IgG1
CLONE #	2CA-4
ORIGIN	USA
PRODUCTION PROCEDURES	Monoclonal antibody was purified from cell culture supernatant. Immunogen was mouse Carbonic Anhydrase III
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Western Blot 1:1,000
APPLICATION NOTES	All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight. Western blots are performed using Goat anti-Mouse IgG Heavy and Light Chain Antibody (A90-116P).
ADDITIONAL INFO	https://www.fortislife.com/p/A500-051A Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: May 30, 2024



Detection of mouse Carbonic Anhydrase III by western blot. *Samples:* Tissue lysate (50 µg) from mouse skeletal muscle, liver, heart, and brain. *Antibody:* Mouse anti-Carbonic Anhydrase III monoclonal antibody [2CA-4] (A500-051A lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-mouse IgG (A90-116P). *Detection:* Chemiluminescence with an exposure time of 30 seconds.