

## Anti-Caveolin-3 Rabbit Monoclonal Antibody

Catalog Number: M00990-2

### About CAV3

Catalyzes the first step in leukotriene biosynthesis, and thereby plays a role in inflammatory processes.

### Overview

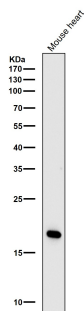
|                      |  |
|----------------------|--|
| Product Name         | Anti-Caveolin-3 Rabbit Monoclonal Antibody   |
| Reactive Species     | Human  |
| Description          | Boster Bio Anti-Caveolin-3 Rabbit Monoclonal Antibody catalog # M00990-2. Tested in WB, IHC, IP applications. This antibody reacts with Human. |
| Conjugate            | FITC   |
| Application          | IP, IHC, WB  |
| Clonality            | Monoclonal 26C39   |
| Formulation          | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.                            |
| Storage Instructions | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.     |
| Host                 | Rabbit   |
| Uniprot ID           | P56539   |

### Technical Details

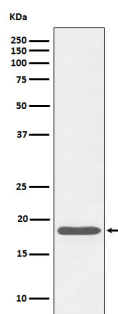
|                            |   |
|----------------------------|---|
| Immunogen                  | A synthesized peptide derived from Caveolin-3   |
| Predicted Reactive Species | Human, Primate  |
| Cross Reactivity           | Detects ~20kDa. Does not cross-react with alphaB-crystallin, betaL-crystallin, ̢H-crystallin, gamma-crystallin, HSP25, HSP27 or HSP47 proteins. |
| Isotype                    | IgG   |
| Form                       | Liquid  |
| Concentration              | Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.  |
| Purification               | Affinity-chromatography   |
| Suggested Dilutions        | Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.                                     |

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  
Some PubMed article(s) citing the expression level of this target are as follows:  
Boster Bio's internal QC testing used:  
WB 1:500-1:2000  
IHC 1:50-1:200  
IP 1:50

## Anti-Caveolin-3 Rabbit Monoclonal Antibody (M00990-2) Images



All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.



Western blot analysis of Caveolin-3 expression in human skeletal muscle cell lysate.

### Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Caveolin-3 Rabbit Monoclonal Antibody