

## 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

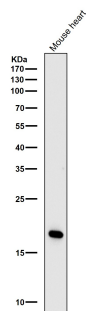
|                      |                                                                                                                                                |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. |
| 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

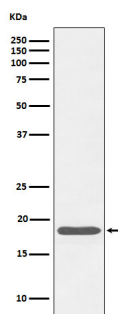
|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen           | A synthesized peptide derived from Caveolin-3                                                                                                                                                                                                                                                                                                                                                                                            |
| 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.<br>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.<br>Some PubMed article(s) citing the expression level of this target are as follows:<br>Boster Bio's internal QC testing used:<br>WB 1:500-1:2000<br>IHC 1:50-1:200<br>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.

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