

# Caveolin-3 Rabbit mAb

Catalog No: #60051

Package Size: #60051-1 50ul #60051-2 100ul

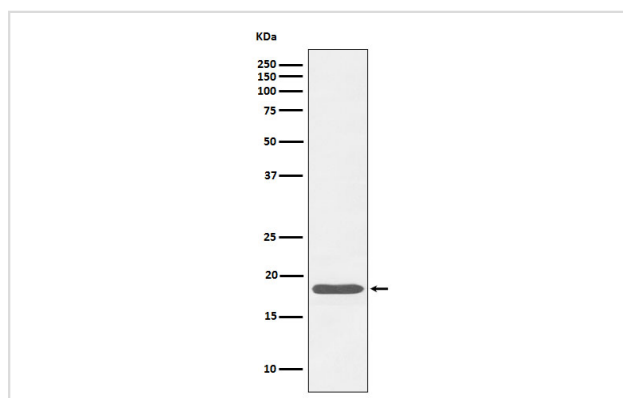
## Description

|                       |                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------|
| Product Name          | Caveolin-3 Rabbit mAb                                                                              |
| Host Species          | Rabbit                                                                                             |
| Clonality             | Monoclonal                                                                                         |
| Isotype               | Rabbit IgG                                                                                         |
| Purification          | Affinity-chromatography                                                                            |
| Applications          | WB IHC IP                                                                                          |
| Species Reactivity    | Human                                                                                              |
| Specificity           | Caveolin-3 Antibody detects endogenous levels of total Caveolin-3                                  |
| Immunogen Description | A synthesized peptide derived from Caveolin-3                                                      |
| Other Names           | CAV3; Caveolin 3; LGMD1C; LQT9; M-caveolin; VIP21;                                                 |
| Accession No.         | Uniprot:P56539                                                                                     |
| Formulation           | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage               | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.                     |

## Application Details

WB 1:500~1:2000 IHC 1:50~1:200 IP 1:50

## Images



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

## Background

May act as a scaffolding protein within caveolar membranes. Interacts directly with G-protein alpha subunits and can functionally regulate their activity. May also regulate voltage-gated potassium channels. Plays a role in the sarcolemma repair mechanism of both skeletal muscle and cardiomyocytes that permits rapid resealing of membranes disrupted by mechanical stress.

---

Note: This product is for in vitro research use only and is not intended for use in humans or animals.