

Anti-Human/Mouse/Monkey MYOM2 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA05199

3th Edition

Description:The giant protein titin, together with its associated proteins, interconnects the major structure of sarcomeres, the M bands and Z discs. The C-terminal end of the titin string extends into the M line, where it binds tightly to M-band constituents of apparent molecular masses of 190 kD and 165 kD. The predicted MYOM2 protein contains 1,465 amino acids. Like MYOM1, MYOM2 has a unique N-terminal domain followed by 12 repeat domains with strong homology to either fibronectin type III or immunoglobulin C2 domains. Protein sequence comparisons suggested that the MYOM2 protein and bovine M protein are identical. MYOM2 (Myomesin 2) is a Protein Coding gene. Diseases associated with MYOM2 include Rheumatic Fever and Plasma Cell Neoplasm. GO annotations related to this gene include structural constituent of muscle. An important paralog of this gene is MYOM1.

Antigen:Synthesized peptide derived from the Internal region of human Myomesin-2

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: