

Anti-Human/Mouse/Rat MYF6 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA05189

3th Edition

Description:The protein encoded by this gene is a probable basic helix-loop-helix (bHLH) DNA binding protein involved in muscle differentiation. The encoded protein likely acts as a heterodimer with another bHLH protein. Defects in this gene are a cause of autosomal dominant centronuclear myopathy (ADCNM).MYF6 (Myogenic Factor 6) is a Protein Coding gene. Diseases associated with MYF6 include Myopathy, Centronuclear, 3 and Central Nervous System Mesenchymal Non-Meningothelial Tumor. Among its related pathways are C-MYB transcription factor network and CDO in myogenesis. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and RNA polymerase II core promoter proximal region sequence-specific DNA binding. An important paralog of this gene is MYOG.

Antigen:Synthesized peptide derived from the Internal region of human Myf-6

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:Skeletal muscle.