MYLK2 Antibody



PACO14704

Product Information

Recommended dilutions:

Size: Protein Background:

This gene encodes a myosin light chain kinase, a calcium / calmodulin dependent enzyme, that is exclusively expressed in adult skeletal muscle. The MYLK2 gene

Reactivity:expresses skMLCK more prevalently in fast twitch muscle fibers as compared to slow
twitch muscle fibers. Calmodulin is composed of two terminal domains (N, C) each

containing two E-F hand motifs that bind to Ca2+. Upon saturation of Ca2+,

Source: Calmodulin undergoes a conformation change allowing it to bind with a target protein

Rabbit such as skMLCK.

Gene ID: Isotype:

IgG MYLK2
Uniprot

Applications:

Q9H1R3

ELISA, WB Synonyms:

myosin light chain kinase 2 ELISA:1:1000-1:2000, WB:1:200-1:1000

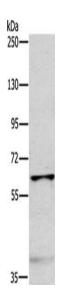
Fusion protein of human MYLK2.

Storage:

Immunogen:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product Images



Gel: 6%SDS-PAGE, Lysate: 40 μ g, Lane: Mouse muscle tissue, Primary antibody: PACO14704(MYLK2 Antibody) at dilution 1/1000, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 minutes.