

MYL6B Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP11629

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from human protein . at AA range: 10-90

Mol wt N/A

Species reactivity Human, Rat, Mouse

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Myosin light chain 6B

Synonyms Myosin light chain 6B ;Myosin light chain 1 slow-twitch muscle A isoform;MLC1sa;Smooth muscle and

nonmuscle myosin light chain alkali 6B

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

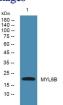
Myosin is a hexameric ATPase cellular motor protein. It is composed of two heavy chains, two nonphosphorylatable alkali light chains, and two phosphorylatable regulatory light chains. This gene encodes a myosin alkali light chain expressed in both slow-twitch skeletal muscle and in nonmuscle tissue. Alternative splicing results in multiple transcript variants.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year