

Myomesin-2 (Y644) polyclonal antibody

Catalog: BCP01157

Host: Rabbit

Reactivity: Human,Mouse,Rat

BackGround:

Myomesin-1 (190 kDa) and myomesin-2 (165 kDa) are components of the vertebrate myofibrillar M band and are associated with Titin, Myosin and Connectin. The myomesin proteins are responsible for the formation of a head structure on one end of the Titin string that connects the Z and M bands of the sarcomere. Myomesin-1 and -2 have unique N-terminal domains and are expressed mainly in skeletal muscle. The gene encoding human myomesin-1 maps to chromosome 18p11.31-p11.32.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 165 kDa

Swiss-Prot:

P54296

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Myomesin-2 (Y644) polyclonal antibody detects endogenous levels of Myomesin-2 protein.

DATA:



Western blot (WB) analysis of Myomesin-2 (Y644) pAb at 1:1000 dilution

Lane1:The Heart tissue lysate of Rat(10ug)

Lane2:The Heart tissue lysate of Mouse(10ug)

Note:

For research use only, not for use in diagnostic procedure.