

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Myomesin-2 (Y644) Peptide

Cat No.: BS3333P

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.

Swiss-Prot

P54296

Applications

Blocking

Specificity

This peptide can be used with studies using BS3333 Myomesin-2 (Y644) pAb.

Purification & Purity

Synthetic peptide Myomesin-2 (Y644). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term.

Avoid freeze-thaw cycles.

Research Use

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