

Fbx32 monoclonal antibody

Catalog: BS65520

Host: Rabbit

Reactivity: Mouse, Rat

BackGround:

Fbx32 is an E3 ubiquitin ligase that initiates ATP dependent ubiquitin-mediated proteolysis and promotes muscle atrophy. It is highly expressed during muscle atrophy, whereas mice deficient in this gene were found to be resistant to atrophy. It is also thought to recognize and bind to some phosphorylated proteins and promote their ubiquitination and degradation during skeletal muscle atrophy. Fbx32 interacts with MyoD by ubiquitination via a sequence found in transcriptional coactivators and therefore may play an important role in the course of muscle differentiation by determining the abundance of MyoD.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

~42kDa

Swiss-Prot:

Q969P5

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

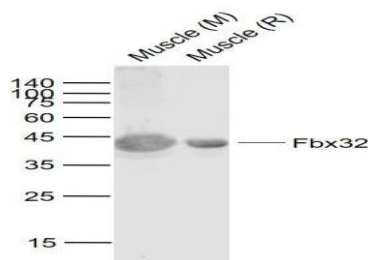
Storage&Stability:

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

Specificity:

Fbx32 monoclonal Antibody detects endogenous levels of Fbx32 protein.

DATA:



Anti-Fbx32 at 1/1000 dilution

Note:

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

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