

Myogenin polyclonal antibody

Catalog: BS8337

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Myogenin is a muscle-specific transcription factor that can induce myogenesis in a variety of cell types in tissue culture. It is a member of a large family of proteins related by sequence homology, the helix-loop-helix (HLH) proteins. It is essential for the development of functional skeletal muscle.

Product:

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

Molecular Weight:

28KDa

Swiss-Prot:

P15173

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 - 1:2000 | IF/ICC, 1:50 - 1:200

Storage&Stability:

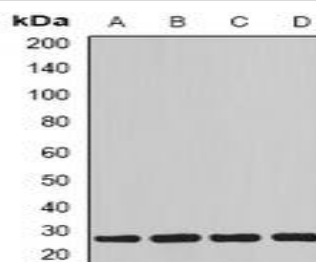
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

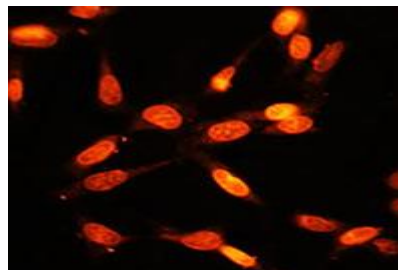
Myogenin polyclonal antibody detects endogenous levels

of Myogenin protein.

DATA:



Western blot analysis of Myogenin expression in mouse skeletal muscle (A), mouse kidney (B), rat heart (C), rat skeletal muscle (D) whole cell lysates.



Immunofluorescent analysis of Myogenin staining in NIH3T3 cells.

Note:

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

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