

## 10-6563: Mouse Monoclonal Antibody to MYOG (N-term)(Clone: 304CT11.6.1)(Discontinued)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	304CT11.6.1
<b>Application :</b>	WB
<b>Reactivity :</b>	Mouse
<b>Gene :</b>	MYOG
<b>Gene ID :</b>	4656
<b>Uniprot ID :</b>	P15173
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Myogenin, Class C basic helix-loop-helix protein 3, bHLHc3, Myogenic factor 4, Myf-4, MYOG, BHLHC3, MYF4
<b>Isotype :</b>	Mouse IgG1,Kappa
<b>Immunogen Information :</b>	Synthetic Peptide

### Description

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. [provided by RefSeq].

### Product Info

<b>Amount :</b>	80 µl / 400 µl
<b>Purification :</b>	Protein G Chromatography
<b>Content :</b>	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
<b>Storage condition :</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term store at -20°C in small aliquots to prevent freeze-thaw cycles.

### Application Note

WB~1:100

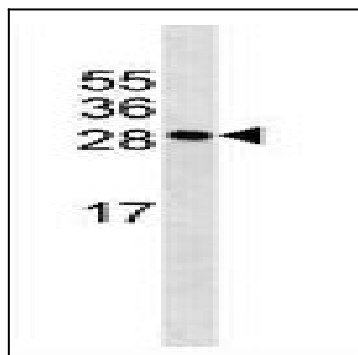


Figure 1: Western blot analysis of MYOG Antibody (10-6563) in mouse heart tissue lysates (35 $\frac{1}{4}$ g/lane). This demonstrates the MYOG antibody detected the MYOG protein.