

Datasheet for ABIN3031912
anti-Myogenin antibody (AA 1-30)

3 Images

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Overview

Quantity:	0.4 mL
Target:	Myogenin (MYOG)
Binding Specificity:	AA 1-30
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myogenin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 1-30 from the human protein was used as the immunogen for this Myogenin antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	Myogenin (MYOG)
Alternative Name:	Myogenin (MYOG Products)
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

Target Details

skeletal muscle. [provided by RefSeq].

UniProt: [P15173](#)

Pathways: [Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development](#)

Application Details

Application Notes: Titration of the Myogenin antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Aliquot the Myogenin antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



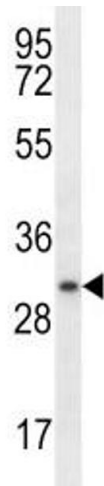
Western Blotting

Image 1. Myogenin antibody western blot analysis in mouse heart tissue lysate. Predicted molecular weight: 25-30 kDa



Western Blotting

Image 2. Myogenin antibody western blot analysis in ZR-75-1 lysate. Predicted molecular weight: 25-30 kDa



Western Blotting

Image 3. Myogenin antibody western blot analysis in ZR-75-1 lysate. Predicted molecular weight: 25-30 kDa