

MyoD Rabbit mAb

Catalog No: #59927

Package Size: #59927-1 50ul #59927-2 100ul

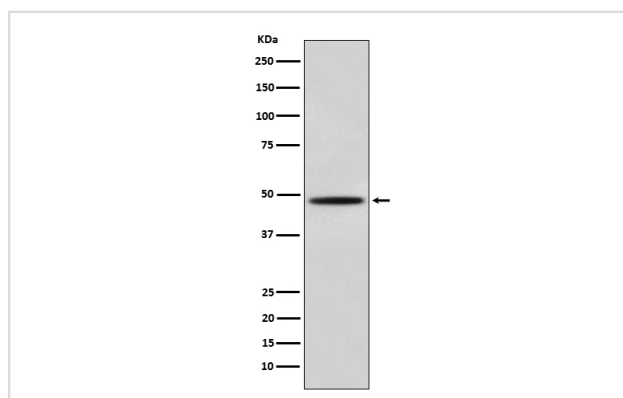
Description

Product Name	MyoD Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human
Specificity	MyoD Antibody detects endogenous levels of total MyoD
Immunogen Description	A synthesized peptide derived from human MyoD
Other Names	Class C basic helix-loop-helix protein 1; MYF3; Myod 1; MYOD1; Myogenic differentiation 1; PUM;
Accession No.	Uniprot:P15172
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:1000 IHC 1:50~1:200

Images



Western blot analysis of MyoD expression in HeLa cell lysate.

Background

Involved in muscle differentiation (myogenic factor). Induces fibroblasts to differentiate into myoblasts. Activates muscle-specific promoters. Interacts with and is inhibited by the twist protein. This interaction probably involves the basic domains of both proteins.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.