

Anti-MYOD1 antibody (100-200 aa) [ABT-MYOD1] (STJ196793)

STJ196793

GENERAL INFORMATION

Product Type Primary antibodies

Short Mouse monoclonal antibody anti-Myoblast determination protein 1 (100-200 aa) is suitable for use in Western Blot,

Description Immunohistochemistry and Immunofluorescence research applications.

Applications WB/IHC/IF Host/Source Mouse Reactivity Human

PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID ABT-MYOD1

Concentration
Conjugation Unconjugated

Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

Dilution Range IHC-P 1:100-500

WB 1:100-2000 IF 1:50-200

Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Isotype IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 4654

Gene Symbol MYOD1

Uniprot ID MYOD1_HUMAN

Immunogen Synthesized peptide derived from the human MyoD1 at the amino acid range 100-200

Immunogen 100-200 aa

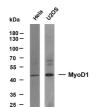
Region

Specificity

This antibody detects endogenous levels of human MyoD1. Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly

recommended as antigen repair method in paraffin section

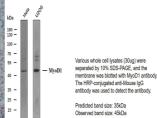
Immunogen Sequence



Various whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-MyoD1 (ABT-MYOD1) antibody. The HRP-conjugate Goat anti- mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: Hela Lane 2 U2OSP-redicted band size: 35kDaObserved band size



Immunohistochemical analysis of paraffin-embedde Rhabdomyosarcoma. 1, Antibody was diluted at 1:20 (4Å*C overnight). 2, Citrate buffer of pH6.0 was used to antigen retrieval. 3, Secondary antibody was diluted at 1:200 (roum temperature. 30cm).



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