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10-8012: Monoclonal Antibody to MyoD (clone: ABM30F6)

Clonality: Monoclonal Clone Name: ABM30F6 Application: WB Reactivity: Human MYOD1 Gene: Gene ID: 4654. **Uniprot ID:** P15172 Format: Purified

Alternative Name: Myoblast determination protein 1, Class C basic helix-loop-helix protein 1, bHLHc1, Myogenic

factor 3

Isotype: Mouse IgG1, Kappa

Immunogen Information: full length Recombinant protein corresponding to human MyoD1 was used as immunogen for this

antibody.

Product Info

Amount : $25 \mu g / 100 \mu g$

Purification: Protein G Chromatography

Content: 25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium

azide is highly toxic.

Storage condition:

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Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Western blot analysis: 4-6 µg/ml

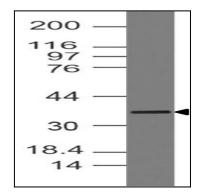


Fig-1: Western blot analysis of MyoD. Anti- MyoD antibody (Clone: ABM30F6) was used at 4 µg/ml on hHeart lysate.