

Product Datasheet

MyoD Antibody (HL1372) - Azide and BSA Free NBP3-25573

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-25573

MyoD Antibody (HL1372) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1372
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

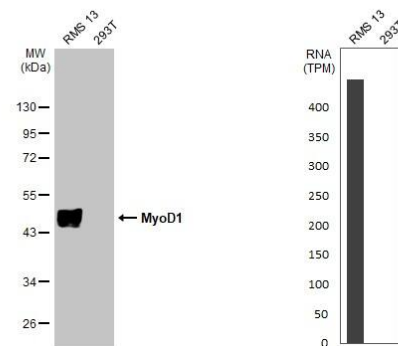
Product Description	
Host	Rabbit
Gene ID	4654
Gene Symbol	MYOD1
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of human MyoD. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

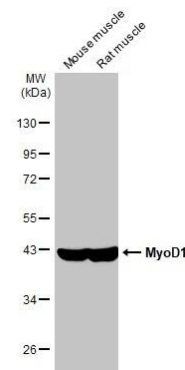


Images

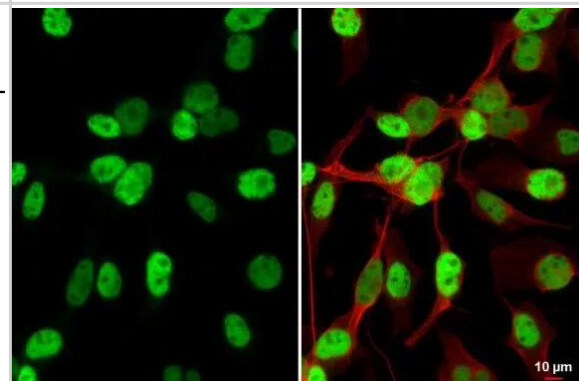
Western Blot: MyoD Antibody (HL1372) - Azide and BSA Free [NBP3-25573] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with MyoD1 antibody [HL1372] (NBP3-25573) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



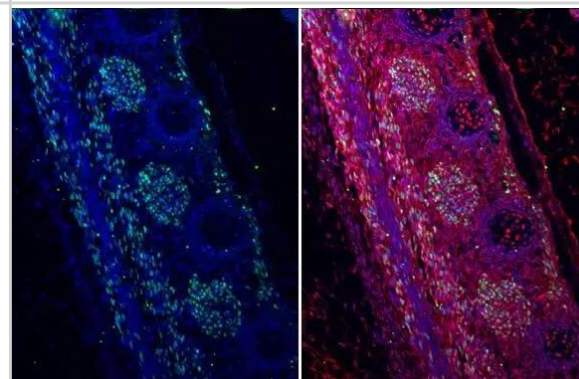
Western Blot: MyoD Antibody (HL1372) - Azide and BSA Free [NBP3-25573] - Various tissue extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with MyoD1 antibody [HL1372] (NBP3-25573) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: MyoD Antibody (HL1372) - Azide and BSA Free [NBP3-25573] - MyoD1 antibody [HL1372] detects MyoD1 protein at nucleus by immunofluorescent analysis. Sample: RMS-13 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: MyoD1 stained by MyoD1 antibody [HL1372] (NBP3-25573) diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] diluted at 1:1000.



Immunohistochemistry-Paraffin: MyoD Antibody (HL1372) - Azide and BSA Free [NBP3-25573] - MyoD1 antibody [HL1372] detects MyoD1 protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse E13.5 embryo. Green: MyoD1 stained by MyoD1 antibody [HL1372] (NBP3-25573) diluted at 1:100. Red: SOX2, a nucleus marker, stained by SOX2 antibody [GT1352] (NBP2-19306) diluted at 1:250. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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Products Related to NBP3-25573

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00004654-Q01-10ug	Recombinant Human MyoD GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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