

Product Datasheet

MyoD Antibody (MYOD1/7149)

NBP3-20505-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

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NBP3-20505-100ug

MyoD Antibody (MYOD1/7149)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	MYOD1/7149
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10mM PBS with 0.05% BSA

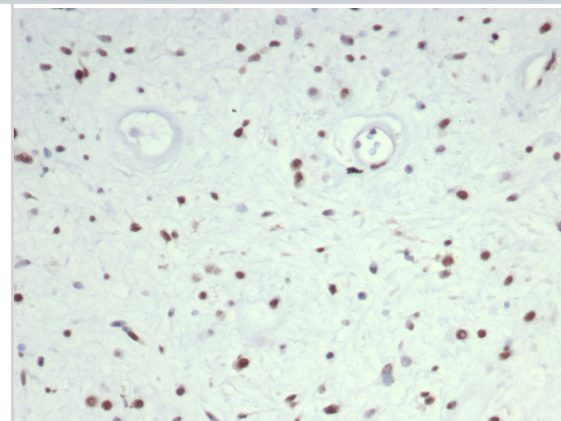
Product Description	
Description	Positive Controls: Rhabdomyosarcoma Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required.
Host	Mouse
Gene ID	4654
Gene Symbol	MYOD1
Species	Human
Specificity/Sensitivity	The epitope of this monoclonal antibody maps between amino acid 180-189 in the C-terminal of mouse MyoD protein. It does not cross react with myogenin, Myf5, or Myf6. Antibody to MyoD labels the nuclei of myoblasts in developing muscle tissues.
Immunogen	Recombinant mouse MyoD protein

Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes. at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.



Images

Formalin-fixed, paraffin-embedded human rhabdomyosarcoma stained with MyoD antibody (MYOD1/7149). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.



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Products Related to NBP3-20505-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00004654-P01-2ug	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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