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10-11526: Mouse Monoclonal Antibody to MyoD1(Clone: 5.2f)(Discontinued)

Clonality :	Monoclonal
Clone Name :	5.2f
Application :	IHC
Reactivity :	Human
Gene :	MYOD1
Gene ID :	4654
Uniprot ID :	P15172
Format :	Purified
Alternative Name :	Myoblast determination protein 1, Class C basic helix-loop-helix protein 1, Myogenic factor 3, BHLHC1, MYF3, MYOD
Isotype :	Mouse IgG2a
Immunogen Information :	BALB/C mice were injected with a recombinant mouse MyoD1 protein.

Description

This antibody is specific to a 45 kDa protein, which is identified as MyoD1. This antibody is specific to an epitope of amino acid 3-56 in the N-terminus of mouse MyoD1. This antibody does not react with myogenin, Myf5 or Myf6. MyoD1 stains the nuclei of myoblasts in developing muscle tissues. MyoD1 is not detected in normal adult tissue but is expressed strongly in the tumor cell nuclei of rhabdomyosarcomas.

Product Info

Amount :	0.5 ml
Content :	This antibody is supplied as purified immunoglobulin fraction containing sodium azide as preservative.
Storage condition :	Store at 2-8°C.

Application Note

IHC : 1:25-1:50

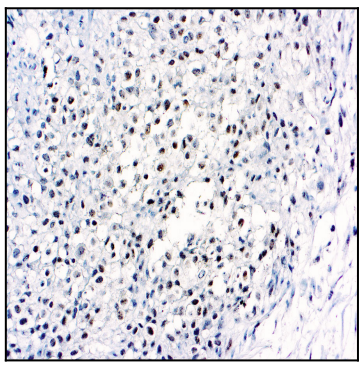


Figure 1 : Formalin fixed paraffin embedded rhabdomyosarcoma stained with Myo D1 antibody(10-11526).

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