MyoD1 antibody

Cat. No. GTX03495

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

Package
400 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:4000
ICC/IF	1:25

Not tested in other applications.

Calculated MW	35 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	KLH conjugated synthetic peptide between 211-240 amino acids from the Central region of human MyoD1.
Purification	Protein A purified followed by antigen-affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

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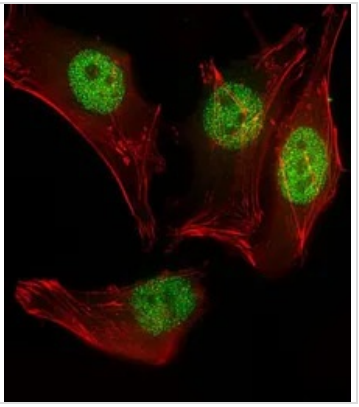
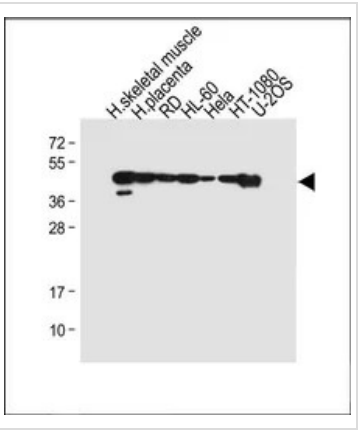
DATA IMAGES



GTX03495 ICC/IF Image

ICC/IF analysis of 4% PFA-fixed HeLa cells using GTX03495 MyoD1 antibody.
Green : Primary antibody
Red : Actin
Permeabilization : 0.1% Triton X-100
Dilution : 1:25



GTX03495 WB Image

WB analysis of various sample lysates using GTX03495 MyoD1 antibody.
Lane 1 : Human skeletal muscle tissue lysate
Lane 2 : Human placenta tissue lysate
Lane 3 : RD whole cell lysate
Lane 4 : HL-60 whole cell lysate
Lane 5 : HeLa whole cell lysate
Lane 6 : HT-1080 whole cell lysate
Lane 7 : U-2OS whole cell lysate
Dilution : 1:4000
Loading : 20 µg per lane

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