MYOD1 Polyclonal Antibody

Catalog No. E-AB-19298

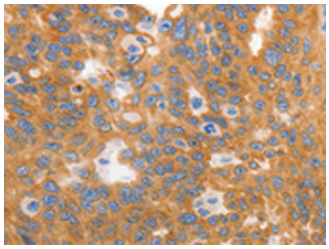
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

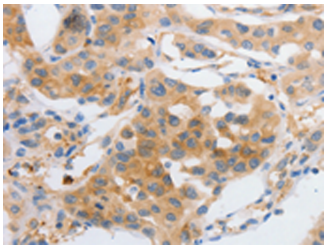
Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide of human MYOD1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Applications	Recommended Dilution
IHC 1:100-1:300, ELISA 1:2000-1:10000	

Data



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using MYOD1 Polyclonal Antibody at dilution of 1:120(×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using MYOD1 Polyclonal Antibody at dilution of 1:120(×200)

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

Background

This gene encodes a nuclear protein that belongs to the basic helix-loop-helix family of transcription factors and the myogenic factors subfamily. It regulates muscle cell differentiation by inducing cell cycle arrest, a prerequisite for myogenic initiation. The protein is also involved in muscle regeneration. It activates its own transcription which may stabilize commitment to myogenesis.

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