

Myogenin (ABT-MYOG) Mouse mAb

CatalogNo: YM6202

Key Features

Host Species

- Mouse

Reactivity

- Human, Mouse, Rat,

Applications

- IHC, IF, ELISA

MW

- 25kD (Calculated)

Isotype

- IgG1, Kappa

Recommended Dilution Ratios

IHC 1:50-200

IF 1:50-200

ELISA 1:500-5000

Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

Basic Information

Clonality

Monoclonal

Clone Number

ABT-MYOG

Immunogen Information

Immunogen

Synthesized peptide derived from human Myogenin AA range: 100-200

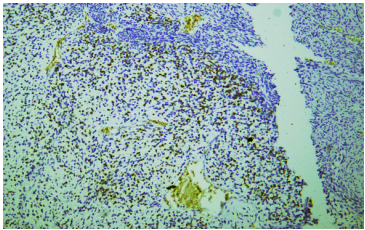
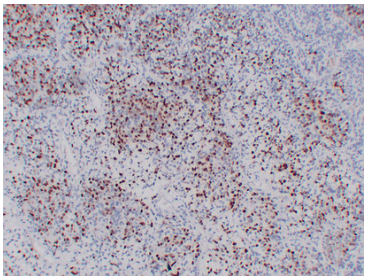
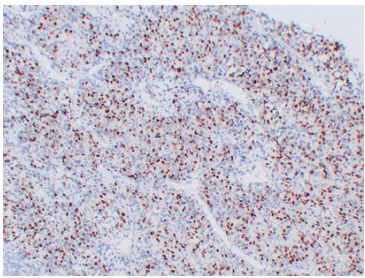
Specificity

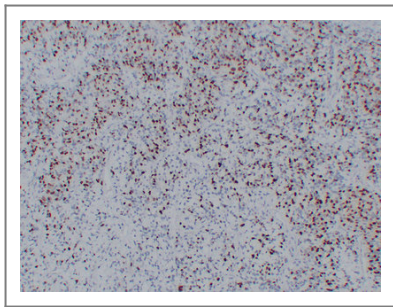
This antibody detects endogenous levels of Myogenin protein.

Target Information

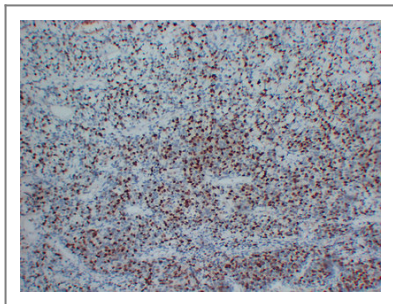
Gene name	MYOG BHLHC3 MYF4		
Protein Name	Myogenin (Class C basic helix-loop-helix protein 3) (bHLHc3) (Myogenic factor 4) (Myf-4)		
	Organism	Gene ID	UniProt ID
	Human	4656 ;	P15173 ;
Cellular Localization	Nuclear		
Tissue specificity	Eye,Skeletal muscle,		
Function	Function:Involved in muscle differentiation (myogenic factor). Induces fibroblasts to differentiate into myoblasts. Probable sequence specific DNA-binding protein.,similarity:Contains 1 basic helix-loop-helix (bHLH) domain.,subunit:Efficient DNA binding requires dimerization with another bHLH protein.,		

| Validation Data

	Human rhabdomyosarcoma tissue was stained with Anti-Myogenin (ABT-MYOG) Antibody
	Immunohistochemical analysis of paraffin-embedded Rhabdomyosarcoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Citric acid ,pH6.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).
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| Contact information

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Please scan the QR code to access additional product information:
Myogenin (ABT-MYOG) Mouse mAb

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