

Myogenin (ABT-MYOG) Mouse mAb

CatalogNo: YM6202

Key Features

Host Species

Mouse

MW • 25kD (Calculated) Reactivity

Human,Mouse,Rat,

ApplicationsIHC,IF,ELISA

IsotypeIgG1,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)FormulationPBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

Basic Information

Clonality Monoclonal

Clone Number ABT-MYOG

Immunogen Information

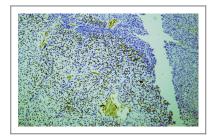
 Immunogen
 Synthesized peptide derived from human Myogenin AA range: 100-200

Specificity This antibody detects endogenous levels of Myogenin protein.

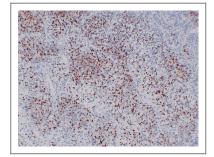
Target Information

Gene name	MYOG BHLHC3 MYF4		
Protein Name	Myogenin (Class C basic helix-loo Organism	p-helix protein 3) (bHLHc3 Gene ID	3) (Myogenic factor 4) (Myf-4) UniProt ID
	Human	<u>4656;</u>	<u>P15173;</u>
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.,		

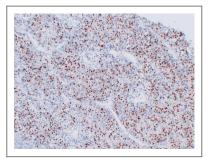
Validation Data



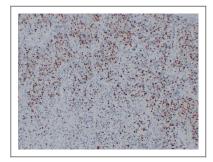
Human rhabdomyosarcoma tissue was stained with Anti-Myogenin (ABT-MYOG) Antibody



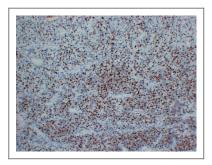
Immunohistochemical analysis of paraffin-embedded Rhabdomyosarcoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Citric acid ,pH6.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



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Contact information

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Website:	http://www.immunoway.com	
Address:	2200 Ringwood Ave San Jose, CA 95131 USA	



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

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents