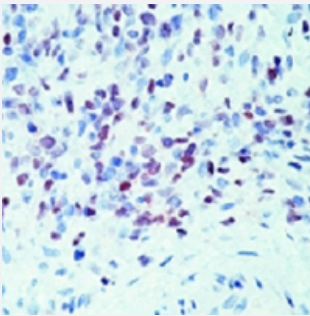


Myod1 monoclonal antibody, clone 5.2F

Catalog # MAB1962 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining using Myod1 monoclonal antibody, clone 5.2F (Cat # MAB1962) on formalin fixed, paraffin embedded human rhabdomyosarcoma.

Specification

Product Description	Mouse monoclonal antibody raised against recombinant Myod1.
Immunogen	Recombinant protein corresponding to mouse Myod1.
Host	Mouse
Reactivity	Chicken, Human, Mouse, Rat
Form	Liquid
Isotype	IgG2a
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Recommend Usage	Western blot (1 ug/mL) Immunoprecipitation (2 ug/mg of protein lysate) Immunohistochemistry on frozen and formalin to fixed/paraffin to embedded tissues (2 to 4 ug/mL) The optimal working dilution should be determined by the end
Storage Buffer	In PBS (0.08% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining using Myod1 monoclonal antibody, clone 5.2F (Cat # MAB1962) on formalin fixed, paraffin embedded human rhabdomyosarcoma.

- Immunohistochemistry (Frozen sections)
- Immunofluorescence
- Immunoprecipitation
- Enzyme-linked Immunoabsorbent Assay

Gene Info — Myod1

Entrez GeneID	17927
Gene Name	Myod1
Gene Alias	AI503393, MYF3, MyoD, Myod-1
Gene Description	myogenic differentiation 1
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- [Alpha 2a-interferon-induced differentiation of human alveolar rhabdomyosarcoma cells: correlation with down-regulation of the insulin-like growth factor type I receptor.](#)

Thulasi R, Dias P, Houghton PJ, Houghton JA.

Cell Growth & Differentiation 1996 Apr; 7(4):531.

Application: ICC, WB-Ce, Human, Ah30, AS#23 cells

- [Immunohistochemistry of MyoD1 in adult pleomorphic soft tissue sarcomas.](#)

Wesche WA, Fletcher CD, Dias P, Houghton PJ, Parham DM.

The American Journal of Surgical Pathology 1995 Mar; 19(3):261.

Application: IHC-Fr, Human, Rhabdomyosarcoma, Soft tissue sarcoma