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44-1170: Anti-Myogenin Monoclonal Antibody (Clone:IHC631)-Ready to Use

Clonality :	Monoclonal
Clone Name :	IHC631
Application :	IHC
Reactivity :	Human
Gene :	MYOG
Gene ID :	4656
Uniprot ID :	P15173
Format :	Predilute
Alternative Name :	Myogenin, Class C basic helix-loop-helix protein 3, bHLHc3, Myogenic factor 4, Myf-4, MYOG, BHLHC3, MYF4

Description

Myogenin belongs to a family of myogenic transcription factors, including MyoD, myf5, and MRF4, which are critical in muscle development. Myogenin is found strictly in cells of skeletal muscle origin, and is therefore used as a biomarker for tumors of the muscle lineage, including alveolar rhabdomyosarcomas. Anti-Myogenin staining may occur in WilmsÂ' tumor, and labels the nuclei of myoblasts in developing muscle tissue. It is also expressed in some leiomyosarcomas.

Product Info

Amount :	7 ml
Purification :	Protein A/G Chromatography
Storage condition :	Store at 2°C - 8°C.

Application Note

This product is available in ready to use format, hence no dilution is required.

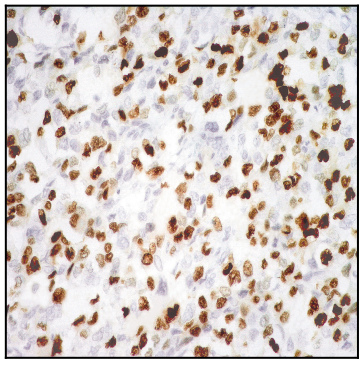


Figure 1: Immunohistochemical analysis of Myogenin (IHC631) on Rhabdomysarcoma

For Research Use Only. Not for use in diagnostic/therapeutics procedures.