

Product Datasheet

MYOD1 Mouse Monoclonal Antibody (orb705405)

Catalog Number	orb705405
Category	Antibodies
Description	The MYOD1 Antibody is suitable for IF, IHC, WB. It is a Monoclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within human MYOD1. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Target	MYOD1
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Buffer/Preservatives	PBS containing 50% glycerol, 0.2% rAlbumin and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human MYOD1. The exact sequence is proprietary.
UniProt ID	P15172
Tested applications	IF, IHC, WB
Dilution range	WB: 1:500-1:1000, IHC-P: 1:100-1:300, IF: 1:100-1:500

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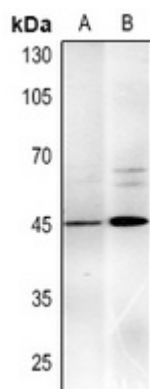
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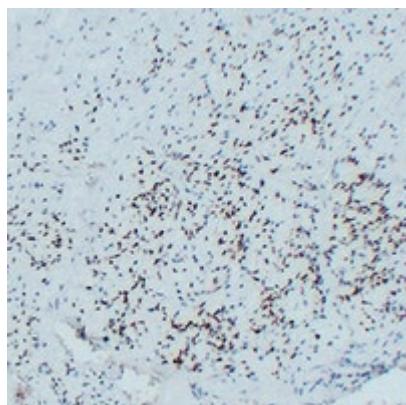
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Specificity	Recognizes endogenous levels of MYOD1 protein.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	4654
Expiration Date	12 months from date of receipt.



Western blot analysis of MLH1 expression in Hela (A), U2OS (B) whole cell lysates. (Predicted band size: 34 kD; Observed band size: 45 kD)



Immunohistochemical analysis of MYOD1 staining in human rhabdomyosarcoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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