

## Mouse Monoclonal Antibody to MYF6

<b>Catalogue Number</b>	sAP-0728
<b>Target Molecule</b>	<p><b>Name: MYF6</b></p> <p><b>Aliases:</b> CNM3; MRF4; myf-6; bHLHc4</p> <p><b>MW: 27kDa</b></p> <p><b>Entrez Gene ID: 4618</b></p>
<b>Description</b>	The protein encoded by this gene is a probable basic helix-loop-helix (bHLH) DNA binding protein involved in muscle differentiation. The encoded protein likely acts as a heterodimer with another bHLH protein. Defects in this gene are a cause of autosomal dominant centronuclear myopathy (ADCNM).
<b>Immunogen</b>	Purified recombinant fragment of human MYF6 (AA: 85-150) expressed in E. Coli. ; ;
<b>Recombinant Species</b>	Human
<b>Clone</b>	MM5D7;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1.J Bone Miner Res. 2009 Dec;24(12):2039-49. ; 2.J Appl Physiol. 2006 Aug;101(2):531-44. ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**