



# Mouse anti-Human MYF6 monoclonal antibody, clone 6E8 (CABT-B9480)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	Purified recombinant fragment of human MYF6 (amino acids: 85-150) expressed in E. Coli.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	6E8
<b>Purification</b>	purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Concentration</b>	1 mg/ml
<b>Size</b>	100 µg
<b>Buffer</b>	PBS with 0.5% proprietary stabilizer
<b>Preservative</b>	0.05% sodium azide
<b>Storage</b>	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

## BACKGROUND

**Introduction** 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). [provided by RefSeq, May 2010]

**Keywords** MYF6; myogenic factor 6 (herculin); CNM3; MRF4; myf-6; bHLHc4; myogenic factor 6; muscle-specific regulatory factor 4; class C basic helix-loop-helix protein 4;

## GENE INFORMATION

Entrez Gene ID [4618](#)

UniProt ID [P23409](#)