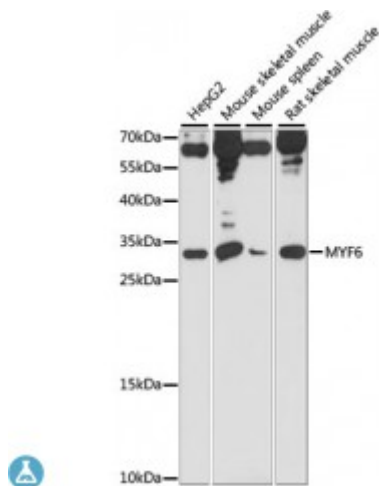


Anti-MYF6 Antibody



Description

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).

Model	STJ117486
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 80-180 of human MYF6 (NP_002460.1).
Gene ID	4618
Gene Symbol	MYF6
Dilution range	WB 1:200 - 1:2000
Tissue Specificity	Skeletal muscle
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Myogenic factor 6 Myf-6 Class C basic helix-loop-helix protein 4 bHLHc4 Muscle-specific regulatory factor 4
Molecular Weight	26.953 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:7566 OMIM:159991 Reactome:R-HSA-375170
Alternative Names	Myogenic factor 6 Myf-6 Class C basic helix-loop-helix protein 4 bHLHc4 Muscle-specific regulatory factor 4
Function	Involved in muscle differentiation (myogenic factor), Induces fibroblasts to differentiate into myoblasts, Probable sequence specific DNA-binding protein
Cellular Localization	Nucleus

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