

Anti-Myf-5 antibody



Description	Rabbit polyclonal to Myf-5.
Model	STJ94295
Host	Rabbit
Reactivity	Human, Mouse, Simian
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human Myf-5 around the non-phosphorylation site of S49.
Immunogen Region	40-120 aa
Gene ID	4617
Gene Symbol	MYF5
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000
Specificity	Myf-5 Polyclonal Antibody detects endogenous levels of Myf-5 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Myogenic factor 5 Myf-5 Class C basic helix-loop-helix protein 2 bHLHc2
Molecular Weight	28 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:7565OMIM:159990
Alternative Names	Myogenic factor 5 Myf-5 Class C basic helix-loop-helix protein 2 bHLHc2
Function	Acts as a transcriptional activator that promotes transcription of muscle-specific target genes and plays a role in muscle differentiation. Together with MYOG and MYOD1, co-occupies muscle-specific gene promoter core region during myogenesis. Induces fibroblasts to differentiate into myoblasts. Probable sequence specific DNA-binding protein.
Cellular Localization	Nucleus.

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