



Myf-5 rabbit pAb

Cat No.:ES6310

For research use only

Overview

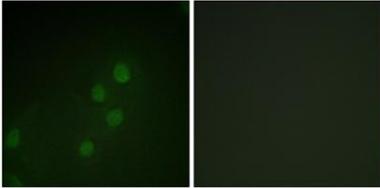
Product Name	Myf-5 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Monkey
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human MYF5. AA range:21-70
Specificity	Myf-5 Polyclonal Antibody detects endogenous levels of Myf-5 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Myogenic factor 5
Gene Name	MYF5
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	28kD
Human Gene ID	4617
Human Swiss-Prot Number	P13349
Alternative Names	MYF5; BHLHC2; Myogenic factor 5; Myf-5; Class C basic helix-loop-helix protein 2; bHLHc2
Background	function:Involved in muscle differentiation (myogenic factor). Induces fibroblasts to differentiate into myoblasts. Probable sequence specific DNA-binding protein.,similarity:Contains 1 basic helix-loop-helix (bHLH)



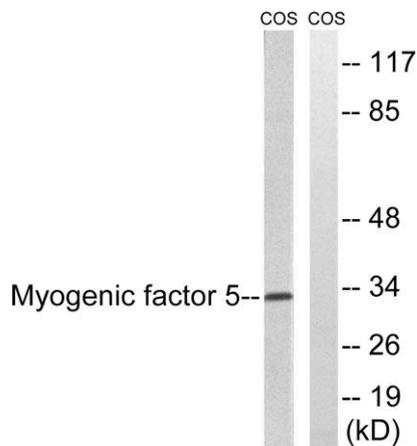
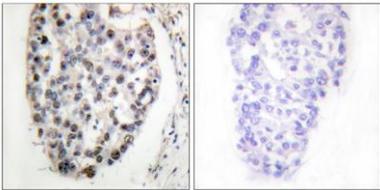


domain.,subunit:Efficient DNA binding requires dimerization with another bHLH protein.,

Immunofluorescence analysis of HeLa cells, using MYF5 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using MYF5 Antibody. The picture on the right is blocked with the synthesized peptide.

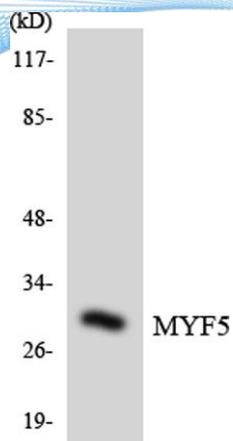


Western blot analysis of lysates from COS7 cells, using MYF5 Antibody. The lane on the right is blocked with the synthesized peptide.





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Western blot analysis of the lysates from K562 cells using MYF5 antibody.



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