

## Anti-Phospho-Myf-5 (Ser49) Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse
Conjugation:	Unconjugated
Molecular Weight:	Actual: 38 kDa.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Applications

Application:	ELISA,IF,IHC-P,WB
Recommended	WB: 1:500-2000; IHC-P: 1:100-300; ELISA: 1:10000

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized phosphopeptide: human Myogenic Factor 5 around the phosphorylation site of Ser49. AA range:21-70
Antigen Species:	Human
Uniprot ID:	P13349
Synonyms:	p-Myf-5 (S49);Myf-5 (p-Ser49);Myf-5 (p-S49);p-Myf-5 (Ser49)

### Research 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.,

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