



# MKL2 rabbit pAb

Cat No.:ES9101

For research use only

## Overview

<b>Product Name</b>	MKL2 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 500-580
<b>Specificity</b>	MKL2 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	MKL/myocardin-like protein 2 (Megakaryoblastic leukemia 2) (Myocardin-related transcription factor B) (MRTF-B)
<b>Gene Name</b>	MKL2 KIAA1243 MRTFB
<b>Cellular localization</b>	Nucleus .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	119kD
<b>Human Gene ID</b>	57496
<b>Human Swiss-Prot Number</b>	Q9ULH7
<b>Alternative Names</b>	
<b>Background</b>	domain:The N-terminal region is required for nuclear localization and the C-terminal region mediates transcriptional activity.,function:Acts as a transcriptional coactivator of serum response factor (SRF). Required for skeletal myogenic differentiation.,PTM:O-glycosylated.,similarity:Contains 1 SAP domain.,similarity:Contains 3 RPEL





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repeats.,subunit:Interacts with MKL1 and SRF.,



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