



# MKL2 Monoclonal Antibody

Catalog No	BYmab-05030
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	MKL2 KIAA1243 MRTFB
Protein Name	MKL/myocardin-like protein 2 (Megakaryoblastic leukemia 2) (Myocardin-related transcription factor B) (MRTF-B)
Immunogen	Synthesized peptide derived from human protein . at AA range: 500-580
Specificity	MKL2 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	119kD
Cell Pathway	Nucleus .
Tissue Specificity	Amygdala,Brain,Cervix carcinoma,Epithelium,Medulla oblongata,Normal pituitary,Pancr
Function	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 repeats.,subunit:Interacts with MKL1 and SRF.,
Background	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 repeats.,subunit:Interacts with MKL1 and

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SRF.,

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

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