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MKL2 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP12979a

Specification

MKL2 Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	Q9ULH7
Other Accession	P59759, NP_054767.3
Reactivity	**Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**118127**
Antigen Region	**72-101**

MKL2 Antibody (N-term) - Additional Information

Gene ID 57496

Other Names
MKL/myocardin-like protein 2, Megakaryoblastic leukemia 2, Myocardin-related transcription factor B, MRTF-B, MKL2, KIAA1243, MRTFB

Target/Specificity
This MKL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 72-101 amino acids from the N-terminal region of human MKL2.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
MKL2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

MKL2 Antibody (N-term) - Protein Information

Name MRTFB (HGNC:29819)

Function Acts as a transcriptional coactivator of serum response factor (SRF). Required for

skeletal myogenic differentiation.

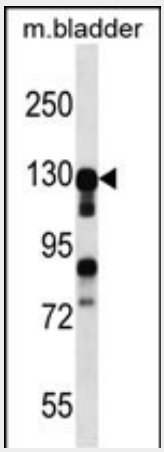
Cellular Location
Nucleus.

MKL2 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MKL2 Antibody (N-term) - Images



MKL2 Antibody (N-term) (Cat. #AP12979a) western blot analysis in mouse bladder tissue lysates (35ug/lane).This demonstrates the MKL2 antibody detected the MKL2 protein (arrow).

MKL2 Antibody (N-term) - Background

MKL2 acts as a transcriptional coactivator of serum response factor (SRF). Required for skeletal myogenic differentiation.

MKL2 Antibody (N-term) - References

Huang, D., et al. Genes Chromosomes Cancer 49(9):810-818(2010)
Holt, R., et al. Eur. J. Hum. Genet. 18(9):1013-1019(2010)
Medjkane, S., et al. Nat. Cell Biol. 11(3):257-268(2009)
Lagna, G., et al. J. Biol. Chem. 282(51):37244-37255(2007)
Morita, T., et al. J. Cell Biol. 179(5):1027-1042(2007)