

MKL1 polyclonal antibody

Catalog # PAB26897 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HUVEC cell lysate with MKL1 polyclonal antibody (Cat # PAB26897).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of MKL1.
Immunogen	A synthetic peptide corresponding to human MKL1.
Host	Rabbit
Theoretical MW (kDa)	99
Reactivity	Human, Mouse
Specificity	MKL1 polyclonal antibody detects endogenous levels of MKL1 protein.
Form	Liquid
Purification	Affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Western blot analysis of HUVEC cell lysate with MKL1 polyclonal antibody (Cat # PAB26897).

- Immunohistochemistry

Gene Info — MKL1

Entrez GeneID [57591](#)

Protein Accession# [Q969V6](#)

Gene Name MKL1

Gene Alias BSAC, MAL, MRTF-A

Gene Description megakaryoblastic leukemia (translocation) 1

Omim ID [606078](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene interacts with the transcription factor myocardin, a key regulator of smooth muscle cell differentiation. The encoded protein is predominantly nuclear and may help transduce signals from the cytoskeleton to the nucleus. This gene is involved in a specific translocation event that creates a fusion of this gene and the RNA-binding motif protein-15 gene. This translocation has been associated with acute megakaryocytic leukemia. [provided by RefSeq]

Other Designations OTTHUMP00000028831|RBM15/MKL1 fusion|RNA-binding motif protein 15/megakaryoblastic leukemia-1 fusion protein|basic, SAP and coiled-coil domain|megakaryoblastic leukemia 1|megakaryoblastic leukemia 1 protein|megakaryocytic acute leukemia|myocardin-related

Disease

- [Atherosclerosis](#)

- [Coronary Artery Disease](#)
- [Disease Susceptibility](#)