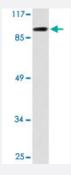


# MKL1 polyclonal antibody

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)



### **Product Information**

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 shoul d be handled by trained staff only.

# Applications

Western Blot (Cell lysate)

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

Immunohistochemistry

Gene Info — MKL1	
Entrez GenelD	<u>57591</u>
Protein Accession#	Q969V6
Gene Name	MKL1
Gene Alias	BSAC, MAL, MRTF-A
Gene Description	megakaryoblastic leukemia (translocation) 1
Omim ID	<u>606078</u>
Gene Ontology	<u>Hyperlink</u>
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 transloc ation event that creates a fusion of this gene and the RNA-binding motif protein-15 gene. This tran slocation has been associated with acute megakaryocytic leukemia. [provided by RefSeq
Other Designations	OTTHUMP00000028831 RBM15/MKL1 fusion RNA-binding motif protein 15/megakaryoblastic le ukemia-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