Rabbit MKL1 Polyclonal Antibody | anti-MKL1 antibody

Anti-MKL1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264489	**Rabbit**	**Human, Mouse, Rat**	**Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

MKL1; Polyclonal Antibody; Anti-MKL1 Antibody; KIAA1438; MAL; MKL/myocardin-like protein 1; Megakaryoblastic leukemia 1 protein; Megakaryocytic acute leukemia protein; Myocardin-related transcription factor A; MRTF-A; anti-MKL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MKL1 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-MKL1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human MKL1. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescent analysis of MKL1 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a hidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.

WB (Western Blot)
Western blot analysis of MKL1 expression in HeLa (A), mouse lung (B), rat testis (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MKL1 antibody	Rabbit polyclonal antibody to MKL1

NCBI AND UNIPROT INFORMATION

NCBI GI #	14269566
NCBI GeneID	57591
NCBI Accession #	NP_065882.1

NCBI GenBank Nucleotide #	NM_020831.3
UniProt Accession #	Q969V6; Q8K4J6
Molecular Weight	98,919 Da
NCBI Official Full Name	MKL/myocardin-like protein 1
NCBI Official Synonym Full Names	megakaryoblastic leukemia (translocation) 1
NCBI Official Symbol	MKL1
NCBI Official Synonym Symbols	MAL; BSAC; MRTF-A
NCBI Protein Information	MKL/myocardin-like protein 1; basic, SAP and coiled-coil domain; megakaryoblastic leukemia 1 protein; megakaryocytic acute leukemia protein; myocardin-related transcription factor A; RNA-binding motif protein 15/megakaryoblastic leukemia-1 fusion protein
UniProt Protein Name	MKL/myocardin-like protein 1
UniProt Gene Name	**MKL1**
UniProt Synonym Gene Names	KIAA1438; MAL; MRTF-A
UniProt Entry Name	MKL1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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