# antibodies - online.com







# anti-MKL1 antibody (C-Term)





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$\cup$	1 410 44

Quantity:	100 μL
Target:	MKL1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Pig, Cow, Dog, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MKL1 antibody is un-conjugated
Application:	Western Blotting (WB)

#### **Product Details**

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	QPLSQPGFPA PGPPAQMDLE HPPQPPFATP TSLLKKEPPG YEETVTQQPK
Predicted Reactivity:	Cow: 86%, Dog: 86%, Horse: 86%, Human: 79%, Mouse: 100%, Pig: 86%, Rabbit: 86%, Rat: 100%, Zebrafish: 75%
Characteristics:	This is a rabbit polyclonal antibody against MKL1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

## Target Details

Target: MKL1

## **Target Details**

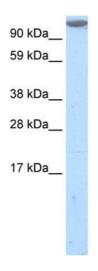
Alternative Name:	MKL1 (MKL1 Products)
Background:	MKL1 transduces cytoskeletal signals and induces smooth muscle cell differentiation from
	undifferentiated embryonic stem cells
	Alias Symbols: Mal, AMKL, Bsac, Mrtf-A, Al852829, AW743281, AW821984
	Protein Interaction Partner: Lhx2, SRF,
	Protein Size: 964
Molecular Weight:	106 kDa
Gene ID:	223701
NCBI Accession:	NM_153049, NP_694629
UniProt:	Q8K4J6

# Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 964 AA
Restrictions:	For Research Use only

## Handling

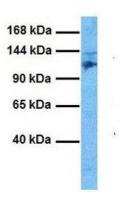
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



#### **Western Blotting**

Image 1. WB Suggested Anti-MKL1 Antibody Titration:1.25ug/ml ELISA Titer: 1:1562500 Positive Control: NIH/3T3 cell lysate

# MKL1



#### **Western Blotting**

Image 2. Host: Rabbit Target Name: MKL1 Sample Tissue: Mouse Spleen Antibody Dilution: 1.0ug/ml