

For Research Use Only

# MKL1 Polyclonal antibody

Catalog Number: 21166-1-AP

Featured Product

29 Publications



## Basic Information

**Catalog Number:**

21166-1-AP

**Size:**

1000 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG15240

**GenBank Accession Number:**

BC115039

**GeneID (NCBI):**

57591

**UNIPROT ID:**

Q969V6

**Full Name:**

megakaryoblastic leukemia  
(translocation) 1

**Calculated MW:**

931 aa, 99 kDa

**Observed MW:**

145 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:6000

IHC 1:50-1:500

IF/ICC 1:20-1:200

## Applications

**Tested Applications:**

WB, IHC, IF/ICC, ELISA

**Cited Applications:**

WB, IHC, ChIP, IF

**Species Specificity:**

human, mouse

**Cited Species:**

human, mouse, rat

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

**Positive Controls:**

WB : HEK-293 cells, HeLa cells, HepG2 cells

IHC : human small intestine tissue, human tonsillitis tissue, human liver cancer tissue

IF/ICC : HeLa cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Fu Du	34548615	Exp Mol Med	WB,IHC,IF,ChIP
Teng Wu	33015041	Front Cell Dev Biol	WB,IF,IHC
Xin Dong	33061800	Int J Biol Sci	WB

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

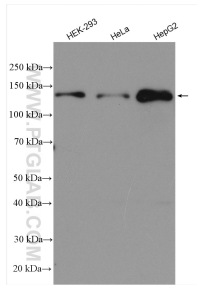
T: 4006900926

E: Proteintech-CN@ptglab.com

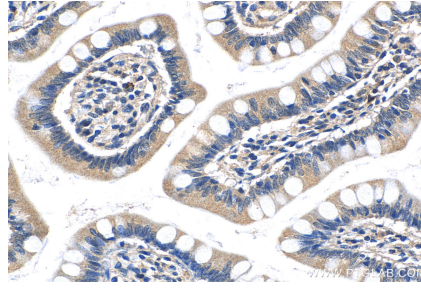
W: ptgcn.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

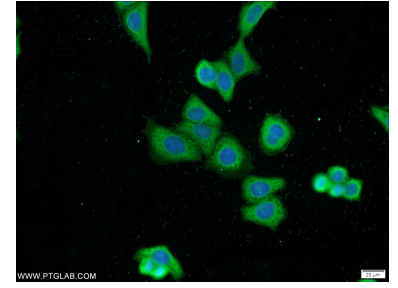
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21166-1-AP (MKL1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 21166-1-AP (MKL1 antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of HeLa cells using 21166-1-AP (MKL1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).