MKL1 Polyclonal antibody

Catalog Number: 21166-1-AP

For Research Use Only

Basic Information

Catalog Number: 21166-1-AP
Size: 150μl, Concentration: 1000 μg/ml by Nanodrop and 560 μg/ml by Bradford method using BSA as the standard
Source: Rabbit
Isotype: IgG
Immunogen Catalog Number: AG15240

GenBank Accession Number: BC115039
GeneID (NCBI): 57591
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: 1:20-1:200

Applications

Tested Applications: IF, IHC, WB, ELISA
Cited Applications: ChIP, IF, IHC, WB
Species Specificity: human, mouse
Cited Species: human, rat, mouse

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: HeLa cells,

Background Information

Notable Publications

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<td>Fu Du</td>
<td>34568615</td>
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<td>Xin Dong</td>
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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

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintechn@ptglab.com
W: ptglab.com

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