

For Research Use Only

MKK7 Polyclonal antibody

Catalog Number: 55030-1-AP

Featured Product

7 Publications



Basic Information

Catalog Number: 55030-1-AP	GenBank Accession Number: NM_145185	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 300 µg/ml by Nanodrop and 227 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5609	Recommended Dilutions: WB 1:200-1:1000 IHC 1:100-1:400 IF 1:20-1:200
Source: Rabbit	Full Name: mitogen-activated protein kinase 7	
Isotype: IgG	Calculated MW: 52 kDa	
	Observed MW: 60 kDa	

Applications

Tested Applications:
IF, IHC, WB, ELISA

Cited Applications:
IF, IHC, IP, 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: NIH/3T3 cells,

IHC: human lung cancer tissue,

IF: NIH/3T3 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Liquan Hong	27226726	Onco Targets Ther	WB,IHC
Zhuoying Li	28467514	PLoS One	WB
Lin Lu	30849960	BMC Cancer	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

*** 20ul sizes contain 0.1% BSA

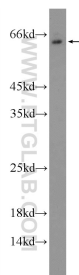
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

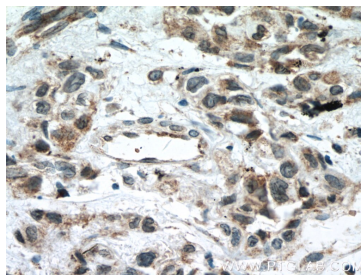
E: proteintech@ptglab.com
W: ptglab.com

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

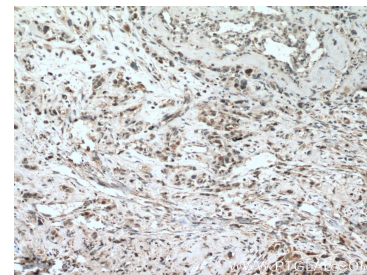
Selected Validation Data



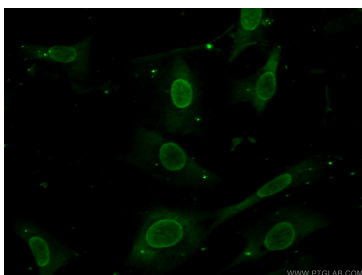
NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 55030-1-AP (MKK7 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 55030-1-AP (MKK7 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 55030-1-AP (MKK7 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed NIH/3T3 cells using 55030-1-AP (MKK7 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).