

For Research Use Only

# MEK6 Polyclonal antibody

Catalog Number: 12745-1-AP

Featured Product

6 Publications



## Basic Information

Catalog Number:

12745-1-AP

Concentration:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3706

GenBank Accession Number:

BC012009

GeneID (NCBI):

5608

UNIPROT ID:

P52564

Full Name:

mitogen-activated protein kinase  
kinase 6

Calculated MW:

334 aa, 37 kDa

Observed MW:

37 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

human, 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 : HeLa cells, human kidney tissue

IHC : human breast cancer tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Leonardo Pedrazza	31965002	Sci Rep	WB
Kehong Liu	35112126	Food Funct	WB
Ke Yin	39730892	Sci Rep	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:

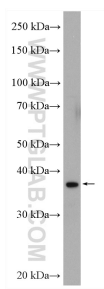
T: 4006900926

E: Proteintech-CN@ptglab.com

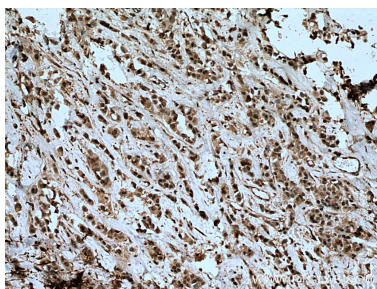
W: ptgcn.com

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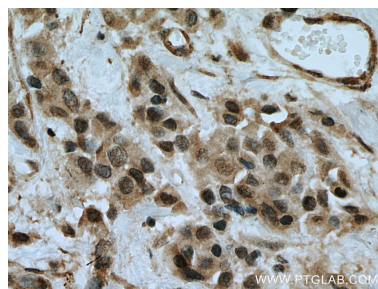
## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 12745-1-AP (MEK6 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 12745-1-AP (MEK6 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 12745-1-AP (MEK6 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).