

For Research Use Only

MEKK2 Polyclonal antibody

Catalog Number: 29265-1-AP

1 Publications



Basic Information

Catalog Number:

29265-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG30886

GenBank Accession Number:

NM_006609

GeneID (NCBI):

10746

UNIPROT ID:

Q9Y2U5

Full Name:

mitogen-activated protein kinase kinase kinase 2

Calculated MW:

70 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human

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, K-562 cells, MCF-7 cells

IHC : human breast cancer tissue,

Background Information

MAP3K2, also named as MEKK2 and MEKK2B, belongs to the protein kinase superfamily, STE Ser/Thr protein kinase family and MAPK kinase kinase subfamily. It is a component of a protein kinase signal transduction cascade. MAP3K2 mediates activation of the NF-kappa-B, AP1 and DDIT3 transcriptional regulators. The antibody is specific to MAP3K2.

Notable Publications

Author	Pubmed ID	Journal	Application
Chang Liu	34258104	Mol Ther Nucleic Acids	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

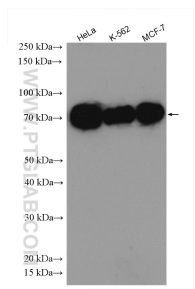
For technical support and original validation data for this product please contact:

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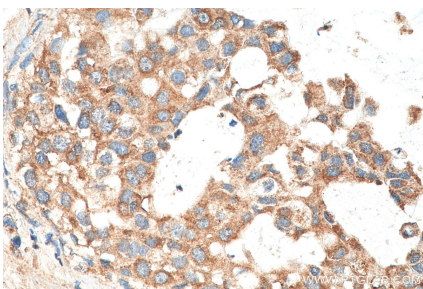
E: proteintech@ptglab.com
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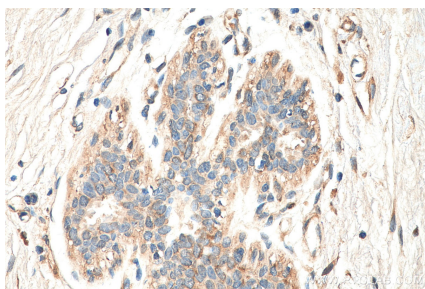
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29265-1-AP (MEKK2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 29265-1-AP (MEKK2 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 breast cancer tissue slide using 29265-1-AP (MEKK2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).