

For Research Use Only

MAP4K2 Polyclonal antibody, PBS Only

Catalog Number:55244-1-PBS



Basic Information

Catalog Number:

55244-1-PBS

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_004579

GeneID (NCBI):

5871

UNIPROT ID:

Q12851

Full Name:

mitogen-activated protein kinase

kinase kinase kinase 2

Calculated MW:

92 kDa

Observed MW:

85-91 kDa, 58 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse

Background Information

MAP4K2, also named as GCK and RAB8IP, belongs to the protein kinase superfamily, STE Ser/Thr protein kinase family and STE20 subfamily. It enhances MAP3K1 oligomerization, which may relieve amino-terminal mediated MAP3K1 autoinhibition and lead to activation following autophosphorylation. MAP4K2 may play a role in the regulation of vesicle targeting or fusion. This antibody is specific to MAP4K2.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

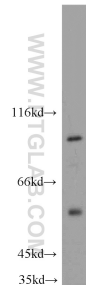
T: 4006900926

E: Proteintech-CN@ptglab.com

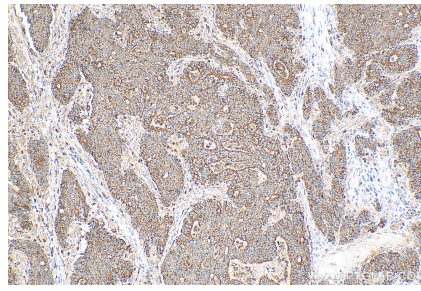
W: ptgcn.com

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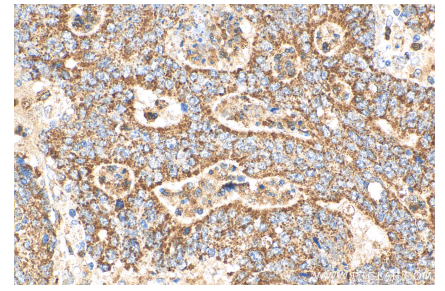
Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 55244-1-AP (MAP4K2 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 55244-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 55244-1-AP (MAP4K2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 55244-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 55244-1-AP (MAP4K2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 55244-1-PBS in a different storage buffer formulation.