

PACO17845

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:5000, WB:1:500-1:2000,
IHC:1:50-1:200

Protein Background:

The protein encoded by this gene is a member of the MAP kinase family. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act in a signaling cascade that regulates various cellular processes such as proliferation, differentiation, and cell cycle progression in response to a variety of extracellular signals. This kinase is activated by upstream kinases, resulting in its translocation to the nucleus where it phosphorylates nuclear targets. Alternatively spliced transcript variants encoding different protein isoforms have been described.

Gene ID:

MAPK1/MAPK3

Uniprot

P28482/P27361

Synonyms:

mitogen-activated protein kinase 1/3

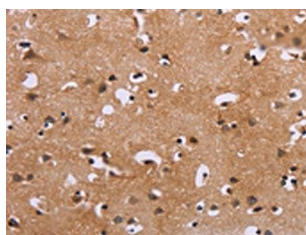
Immunogen:

Synthetic peptide of human MAPK1/MAPK3.

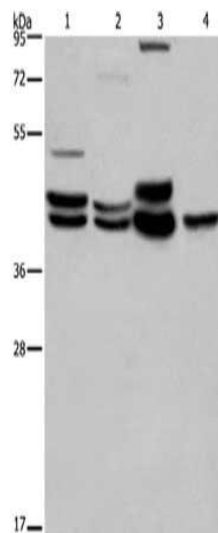
Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

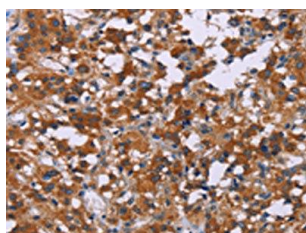
Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using PACO17845(MAPK1/MAPK3 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x—200).



Gel: 8%SDS-PAGE, Lysate: 40 μ g, Lane 1-4: 293T cells, Human brain malignant glioma tissue, Mouse brain tissue, Human hepatocellular carcinoma tissue, Primary antibody: PACO17845(MAPK1/MAPK3 Antibody) at dilution 1/550 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PACO17845(MAPK1/MAPK3 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x—200).