

MAPK4 Polyclonal Antibody

Catalog No. E-AB-19285

Note: Centrifuge before opening to ensure complete recovery of vial contents.

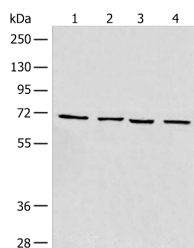
Description

Reactivity	Human, Mouse
Immunogen	Synthetic peptide of human MAPK4
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

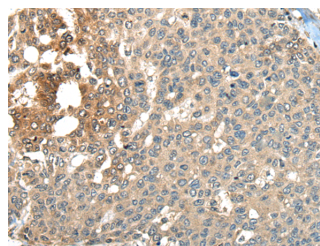
WB	1:500-1:2000
IHC	1:30-1:150

Data

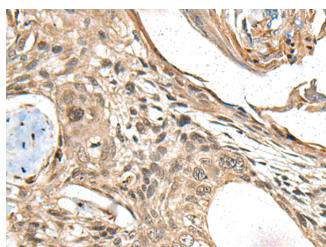


Western blot analysis of 293T cell Human heart tissue Raji and LNCAP cell lysates using MAPK4 Polyclonal Antibody at dilution of 1:550

Observed Mw: Refer to figures
Calculated Mw: 66 kDa



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using MAPK4 Polyclonal Antibody at dilution of 1:35 (×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using MAPK4 Polyclonal Antibody at dilution of 1:35 (×200)

Preparation & Storage

For Research Use Only

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Mitogen-activated protein kinase 4 is a member of the mitogen-activated protein kinase family. Tyrosine kinase growth factor receptors activate mitogen-activated protein kinases which then translocate into the nucleus and phosphorylate nuclear targets. Alternative splicing results in multiple transcript variants.

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