MAPK4 Polyclonal Antibody

catalog number: **E-AB-19285**

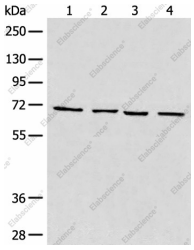
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human MAPK4
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:30-1:150

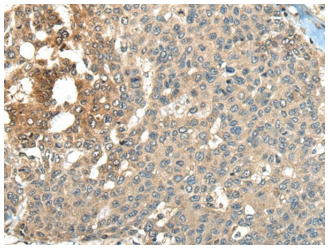
Data



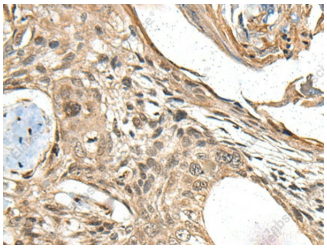
Western blot analysis of 293T cell Human heart tissue Raji and LNCAP cell lysates using MAPK4 Polyclonal Antibody at dilution of 1:550

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

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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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