

A Reliable Research Partner in Life Science and Medicine

# **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 IgG

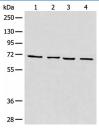
Purification Antigen affinity purification

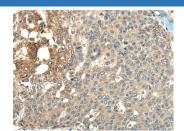
Buffer Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

#### **Recommended Dilution Applications**

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

## Data



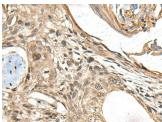


Western blot analysis of 293T cell Human heart tissue Raji at dilution of 1:550

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

# **Observed-MV: Refer to figures**

# Calculated-MV:66 kDa



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

# Preparation & Storage

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. Storage

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

# Background

### For Research Use Only

Toll-free: 1-888-852-8623 Web:www.elabscience.com

# **Elabscience Bionovation Inc.**

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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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