

**Anti-Human/Mouse/Rat ERK 3 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA11309**

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3th Edition

**Description:**The protein encoded by this gene is a member of the Ser/Thr protein kinase family, and is most closely related to mitogen-activated protein kinases (MAP kinases). MAP kinases also known as extracellular signal-regulated kinases (ERKs), are activated through protein phosphorylation cascades and act as integration points for multiple biochemical signals. This kinase is localized in the nucleus, and has been reported to be activated in fibroblasts upon treatment with serum or phorbol esters.

**Antigen:**Synthetic peptide of human MAPK6

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**Highest expression in the skeletal muscle, followed by the brain. Also found in heart, placenta, lung, liver, pancreas, kidney and skin fibroblasts.