

**Anti-Human/Mouse/Rat PIM3 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA08869**

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3th Edition

**Description:**The protein encoded by this gene belongs to the Ser/Thr protein kinase family, and PIM subfamily. This gene is overexpressed in hematological and epithelial tumors and is associated with MYC coexpression. It plays a role in the regulation of signal transduction cascades, contributing to both cell proliferation and survival, and provides a selective advantage in tumorigenesis.

**Antigen:**Synthetic peptide of human PIM3

**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:**Widely expressed. No expression in colon, thymus, and small intestine. Expressed in human hepatoma cell lines but not in normal liver tissues. Expressed in colon cancer samples, particularly at the less advanced stages of cancer development.