

**Anti-Human MOS Polyclonal Antibody****Polyclonal Antibody****Cat.NO.: PA05043**

3th Edition

**Description:**MOS is a serine/threonine kinase that activates the MAP kinase cascade through direct phosphorylation of the MAP kinase activator MEK (MAP2K1; MIM 176872).MOS (MOS Proto-Oncogene, Serine/Threonine Kinase) is a Protein Coding gene. Diseases associated with MOS include Sarcoma. Among its related pathways are Oocyte meiosis and MAPK signaling pathway. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is MAP3K21.MOS (MOS Proto-Oncogene, Serine/Threonine Kinase) is a Protein Coding gene. Diseases associated with MOS include Sarcoma. Among its related pathways are Oocyte meiosis and MAPK signaling pathway. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is MAP3K21.

**Antigen:**Synthesized peptide derived from the Internal region of human Mos

**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:**Expressed specifically in testis during spermatogenesis.