

**Anti-Human/Mouse MASTL Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA06022**

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3th Edition

**Description:** This gene encodes a microtubule-associated serine/threonine kinase. Mutations at this locus have been associated with autosomal dominant thrombocytopenia, also known as thrombocytopenia-2. Alternatively spliced transcript variants have been described for this locus. MASTL (Microtubule Associated Serine/Threonine Kinase Like) is a Protein Coding gene. Diseases associated with MASTL include Thrombocytopenia 2 and Autosomal Thrombocytopenia With Normal Platelets. Among its related pathways are Mitotic Prophase and Cell Cycle, Mitotic. 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 MAST4.

**Antigen:** Synthesized peptide derived from the C-terminal region of human THC2

**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:**