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c-MPL-P(M617) Anti-Human Rabbit IgG Affinity Purify

多克隆抗体

产品货号: PA01080

第三版

**描述:** The c-mpl proto oncogene was first identified as the cellular homolog of the viral oncogene v-mpl in the myeloproliferative leukemia virus (MPLV). However, based on homology with a member of the cytokine receptor superfamily, the c-mpl gene was predicted to encode a receptor for some cytokine. An antisense oligomer against c-mpl selectively inhibited megakaryocytic colony formation. Moreover, c-mpl-deficient mice had selectively dramatic decrease in the number of circulating platelets and megakaryocytes in the spleen and bone marrow. Collectively, these observations suggested that the c-Mpl ligand is identical to thrombopoietin (TPO). Several groups have purified TPO as the c-Mpl ligand. In fact, in vitro and in vivo studies have shown that recombinant TPO alone can support the proliferation and differentiation of megakaryocyte progenitor cells and maturation of megakaryocyte. There are two types of alternatively spliced isoforms of c-mpl, c-mpl-P (wild type) and c-mpl-K (truncated).

**抗原:** Synthetic peptide of the C terminal part of Human c-MPL-P

**配方:** Form : Lyophilized product from 1 % BSA in PBS containing 0.05% NaN<sub>3</sub>

**如何使用:** 加1ml超纯水重溶

**稳定性:** -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

**稀释液:** PBS (pH7.4) , 1% BSA

**应用:** WB 1 ~ 5 µg/ml.

**特异性:** Reacts to UT-7/TPO (ref. 1)