

## THPO

**Reactivity:** Human

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 38kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human THPO

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

ML; TPO; MGDF; MKCSF; MPLLG; THCYT1;

**Catalog #:** A1825

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 7066

**Isotype:** IgG

**Swiss Prot:** P40225

**Purity:** Affinity purification

For research use only.

**Background:**

Megakaryocytopoiesis is the cellular development process that leads to platelet production. The protein encoded by this gene is a humoral growth factor that is necessary for megakaryocyte proliferation and maturation, as well as for thrombopoiesis. This protein is the ligand for MLP/C\_MPL, the product of myeloproliferative leukemia virus oncogene. Mutations in this gene are the cause of thrombocythemia 1. Alternate splicing results in multiple transcript variants of this gene.[provided by RefSeq, Jun 2012]

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