

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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