

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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