

Thrombopoietin Rabbit pAb

db440

Package : 20µL 50µL 100µL

Product Name : Thrombopoietin Rabbit pAb**Cat.No.:** db440**Synonyms** : ML; TPO; MGDF; MKCSF; MPLLG; THCYT1**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human**Host species** : Rabbit**Background**

Megakaryocytopoiesis is the cellular development process that leads to platelet production. The main functional 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. Alternative promoter usage and differential splicing result in multiple transcript variants differing in the 5' UTR and/or coding region. Multiple AUG codons upstream of the main open reading frame (ORF) have been identified, and these upstream AUGs inhibit translation of the main ORF at different extent. [provided by RefSeq, Feb 2014]

Immunogen

Recombinant protein of human Thrombopoietin

Gene ID

7066

Swiss Prot

P40225

Synonyms

ML; TPO; MGDF; MKCSF; MPLLG; THCYT1

Reactivity

Human

Application

WB, IHC, ICC/IF, FC

Recommended dilution

WB: 1:1000

IHC: 1:500

ICC/IF: 1:20

FC: 1:20

Calculated MW

38 kDa

Observed MW

38 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.