

Recombinant

DGRmAb®

Thrombopoietin (DGR11551) Rabbit mAb

db15968

Package : 10µL 20µL 50µL 100µL

Product Name : Thrombopoietin (DGR11551) Rabbit mAb**Cat.No.:** db15968**Synonyms** : ML; TPO; MGDF; MKCSF; MPLLG; THCYT1**Application** : WB, IHC-P, 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-P, ICC/IF, FC

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:500-1:2000

ICC/IF: 1:50

FC: 1:20-1:50

Calculated MW

38 kDa

Observed MW

38 kDa

Host species

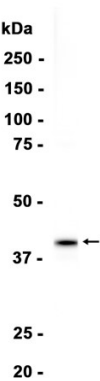
Rabbit

Clonality

Monoclonal

Clonality No.	DGR11551
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.

Human fetal liver



Western blot analysis of extracts from Human fetal liver tissue using db15968 at 1:1000.