

Recombinant

DGRmAb®

Thrombopoietin (DGR11551) Rabbit mAb (PBS Only)

db15968-PBS

Package : 100µg

Product Name : Thrombopoietin (DGR11551) Rabbit mAb (PBS Only)**Cat.No.:** db15968-PBS**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

Calculated MW

38 kDa

Observed MW

38 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR11551

Isotype

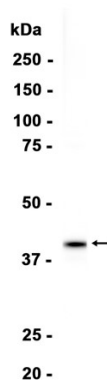
IgG

Purity

Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. 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.