

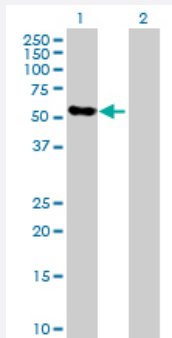
MaxPab®

THPO purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00007066-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of THPO expression in transfected 293T cell line ([H00007066-T01](#)) by THPO MaxPab polyclonal antibody.

Lane 1: THPO transfected lysate(37.40 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human THPO protein.
Immunogen	THPO (AAI30323.1, 1 a.a. ~ 349 a.a) full-length human protein.
Sequence	MELTELLLVVMLLLTARLTSSPAPPACDLRVLSKLLRDSHVLHSRLSQCPVHPLPTPVLLPAVD FSLGEWKTQMEETKAQDILGAVTLLEGVMAARGQLGPTCLSSLLGQLSGQVRLLLGALQSLLGT QGRRTAHKDPNAIFLSFQHLLRGKVRFLMLVGGSTLCVRRAPPTTAVPSRTSLVLTNELPNRTSG LLETNFTASARTTGSGLLKWQQGFRAKIPGLLNQTSRSLDQIPGYLNRIHELLNGTRGLFPGPSRRT LGAPDISSGTSDTGSLPPNLQPGYSPSPHPPTGQYTLFPLPPTLPTPVVQLHPLLDPDPSAPTPTP TSPLLNTSYTHSQNLSQEG
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (71); Rat (75)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — THPO

Entrez GeneID [7066](#)

GeneBank Accession# [NM_199228.1](#)

Protein Accession# [AAI30323.1](#)

Gene Name THPO

Gene Alias MGC163194, MGDF, MKCSF, ML, MPLLG, TPO

Gene Description thrombopoietin

Omim ID [187950 600044](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations MPL ligand|c-mpl ligand|megakaryocyte colony-stimulating factor|megakaryocyte growth and development factor|megakaryocyte stimulating factor|myeloproliferative leukemia virus oncogene ligand|thrombopoietin nirs variant 1

Pathway

- [Hematopoietic cell lineage](#)

Disease

- [Atherosclerosis](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Myocardial Infarction](#)
- [Obstetric Labor](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Thrombocythemia](#)
- [Werner syndrome](#)