

DNAxPAb

Hard-to-Find  
Antibody

# THPO DNAxPab

Catalog # H00007066-W01P

Size 200 ug

## Specification

**Product Description** Rabbit polyclonal antibody raised against a full-length human THPO DNA using DNAx™ Immune technology.

**Technology** [DNAx™ Immune](#)

**Immunogen** Full-length human DNA

**Sequence** MELTELLLVVMLLLTARLTSSPAPPACDLRVLSKLLRDSHVLHSRLSQCPVHPLPTPVLLPAVD  
FSLGEWKTQMEETKAQDILGAVTLLLEGVMAARGQLGPTCLSSLLGQLSGQVRLLLGALQSLLGT  
QGRRTAHKDPNAIFLSFQHLLRGKVRFLMLVGGSTLCVRRAPPTTAVPSRTSLVLTNLPNRTSG  
LLETNFTASARTTGSGLLKWQQGFRAKIPGLLNQTSRSLDQIPGYLNRIHELLNGTRGLFPGPSRRT  
LGAPDISSGSDTGSLPPNLQPGYSPSPTHPPTGQYTLFPLPPTLPTPVVQLHPLLDPDSAPTPTP  
TSPLLNTSYTHSQNLSQEG

**Host** Rabbit

**Reactivity** Human

**Purification** Protein A

**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.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

## Gene Info — THPO

|                     |                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">7066</a>                                                                                                                                                                                                                                                                                                                                                               |
| GeneBank Accession# | <a href="#">BC130322.1</a>                                                                                                                                                                                                                                                                                                                                                         |
| Protein Accession#  | <a href="#">AAI30323.1</a>                                                                                                                                                                                                                                                                                                                                                         |
| Gene Name           | THPO                                                                                                                                                                                                                                                                                                                                                                               |
| Gene Alias          | MGC163194, MGDF, MKCSF, ML, MPLLG, TPO                                                                                                                                                                                                                                                                                                                                             |
| Gene Description    | thrombopoietin                                                                                                                                                                                                                                                                                                                                                                     |
| Omim ID             | <a href="#">187950 600044</a>                                                                                                                                                                                                                                                                                                                                                      |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                          |
| 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](#)