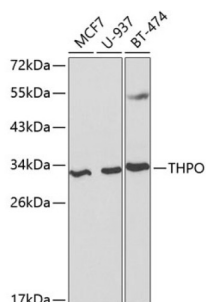


Thrombopoietin (THPO) Antibody

Catalogue No.: abx001508



Western blot analysis of extracts of various cell lines using THPO Antibody (1/1000 dilution).

THPO Antibody is a Rabbit Polyclonal antibody against THPO. 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. Mutations in this gene are the cause of thrombocythemia 1. Alternate splicing results in multiple transcript variants of this gene.[provided by RefSeq, Jun 2012].

Target: Thrombopoietin (THPO)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: WB

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human THPO

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P40225 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 5.0.0
Revision date: 24 Sep 2025



Gene Symbol: THPO

GeneID: [7066](#)

NCBI Accession: NP_001171068.1

KEGG: hsa:7066

String: [9606.ENSP00000204615](#)

Molecular Weight: Calculated MW: 33 kDa/37 kDa
Observed MW: 32 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only