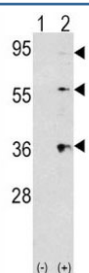


## THPO Antibody (F50509)

Catalog No.	Formulation	Size
F50509-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50509-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Purified
<b>UniProt</b>	P40225
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This THPO antibody is available for research use only.



Western blot analysis of THPO antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the THPO gene (2). Predicted molecular weight: 38 kDa, routinely observed at 40-55 kDa (unmodified), 80-95 kDa (glycosylated).

## Description

Megakaryocytopoiesis is the cellular development process that leads to platelet production. THPO/Thrombopoietin is a humoral growth factor that is necessary for megakaryocyte proliferation and maturation, as well as for thrombopoiesis. It is the ligand for MLP/C\_MPL, the product of myeloproliferative leukemia virus oncogene.

## Application Notes

Titration of the THPO antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 243-273 from the human protein was used as the immunogen for this THPO antibody.

## Storage

Aliquot the THPO antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.