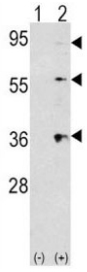
THPO Antibody (F50509)

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

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P40225
Applications	Western Blot : 1:1000
Limitations	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.

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