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Anti-Thrombopoietin Antibody

Catalog # AP52026

Product Information

Application	WB
Primary Accession	P40225
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37823

Additional Information

Gene ID	7066
Other Names	MGDF; Thrombopoietin; C-mpl ligand; ML; Megakaryocyte colony-stimulating factor; Megakaryocyte growth and development factor; MGDF; Myeloproliferative leukemia virus oncogene ligand
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Thrombopoietin. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

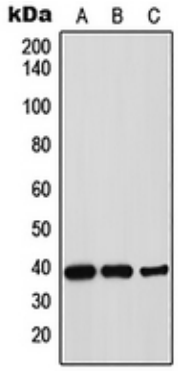
Name	THPO
Synonyms	MGDF
Function	Lineage-specific cytokine affecting the proliferation and maturation of megakaryocytes from their committed progenitor cells. It acts at a late stage of megakaryocyte development. It may be the major physiological regulator of circulating platelets.
Cellular Location	Secreted

References

de Sauvage F.J.,et al.Nature 369:533-538(1994).

Bartley T.D.,et al.Cell 77:1117-1124(1994).
Foster D.C.,et al.Proc. Natl. Acad. Sci. U.S.A. 91:13023-13027(1994).
Sohma Y.,et al.FEBS Lett. 353:57-61(1994).
Gurney A.L.,et al.Blood 85:981-988(1995).

Images



Western blot analysis of Thrombopoietin expression in HepG2 (A), mouse liver (B), rat liver (C) whole cell lysates. (Predicted band size: 33; 37 kD; Observed band size: 38 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.