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THPO (M) Antibody, Rabbit Polyclonal

Cat#: R0078-1

Quantity: 100 ul

Predicted M.W.: 38 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P40226

Background:

Thrombopoietin (THPO) 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. It may be the major physiological regulator of circulating platelets.

Other Names:

RP23-148P12.1, Mgdf, MI, Mpllg, Tpo, Tpo1, Tpo2, Tpo3, Tpo4

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the middle region of mouse THPO. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Mouse

Tested Applications:

WB: 1:1,000-1:5,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

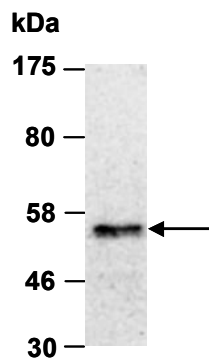


Fig 1. Western blot of total cell extracts from mouse liver, using Ab (R0078-1) at RT for 2 h.