

For Research Use Only

Thrombopoietin Recombinant antibody

Catalog Number: 83549-7-RR



Basic Information

Catalog Number:

83549-7-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG0678

GenBank Accession Number:

NM_001173505.1

GeneID (NCBI):

21832

UNIPROT ID:

P40226

Full Name:

thrombopoietin

Calculated MW:

38KD

Observed MW:

38 kDa

Purification Method:

Protein A purification

CloneNo.:

250023B3

Recommended Dilutions:

WB: 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse liver tissue, HepG2 cells, HuH-7 cells, L02 cells, rat liver tissue

Background Information

Thrombopoietin (TPO) is a primary regulator of megakaryocyte development and platelet production in mammals. Human TPO constitutively circulates and maintains thrombopoiesis through interaction with its cognate receptor, myeloproliferative leukemia protein (MPL). TPO also plays an important role in the maintenance and regulation of hematopoietic stem cells (HSCs).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

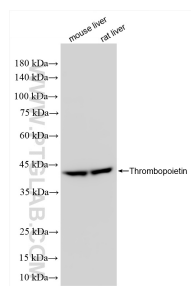
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 83549-7-RR (Thrombopoietin antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.