

For Research Use Only

Mouse Thrombopoietin Recombinant antibody, PBS Only

Catalog Number: 83549-7-PBS



Basic Information

Catalog Number:

83549-7-PBS

Concentration:

1 mg/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

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

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 -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

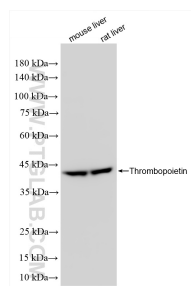
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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. This data was developed using the same antibody clone with 83549-7-PBS in a different storage buffer formulation.