

For Research Use Only

# Mouse Thrombopoietin Recombinant antibody, PBS Only

Catalog Number: 83549-7-PBS



## Basic Information

**Catalog Number:**

83549-7-PBS

**Size:**

100ug , Concentration: 1 mg/ml by Nanodrop;

**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.

**Storage Buffer:**

PBS only, pH7.3

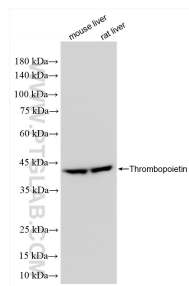
For technical support and original validation data for this product please contact:

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## 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.