

Datasheet for ABIN7431164
anti-Thrombopoietin antibody (AA 22-349)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	Thrombopoietin (THPO)
Binding Specificity:	AA 22-349
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Thrombopoietin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Thrombopoietin (TPO)
Immunogen:	Recombinant Thrombopoietin (TPO) corresponding to Ser22~Gly349 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TPO. It has been selected for its ability to recognize TPO in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

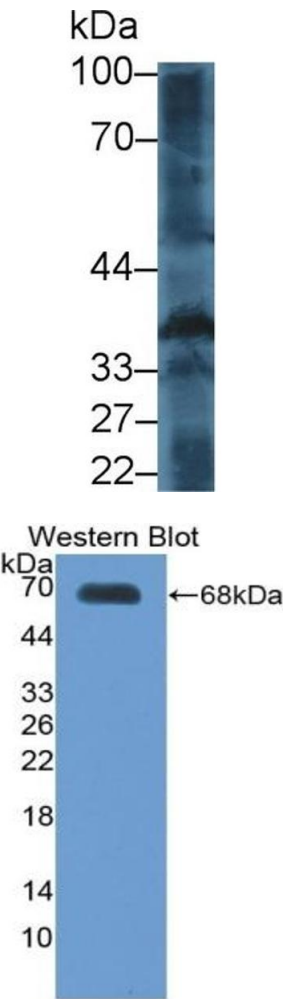
Target:	Thrombopoietin (THPO)
Alternative Name:	Thrombopoietin (THPO Products)
Background:	THPO, MGDF, MKCSF, ML, MPLLG, Myeloproliferative Leukemia Virus Oncogene Ligand, Megakaryocyte Growth And Development Factor, Megakaryocyte Stimulating Factor
Pathways:	JAK-STAT Signaling , Hormone Activity

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

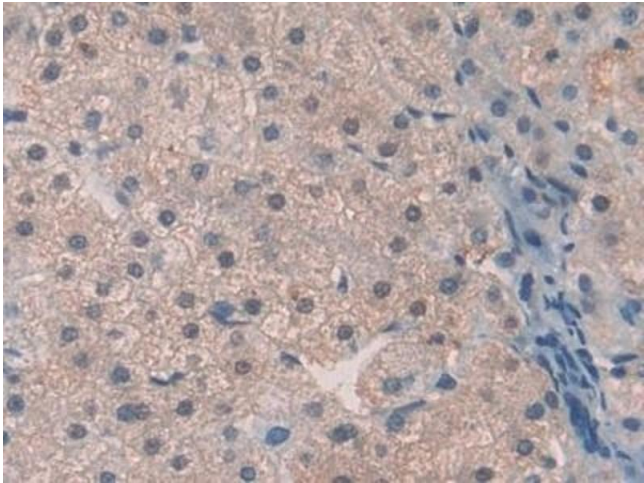


Western Blotting

Image 1. Detection of TPO in Mouse Cerebrum lysate using Polyclonal Antibody to Thrombopoietin (TPO)

Western Blotting

Image 2. Detection of Recombinant TPO, Human using Polyclonal Antibody to Thrombopoietin (TPO)



Immunohistochemistry

Image 3. #VALUE!

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7431164.