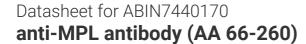
antibodies -online.com









Overview

Quantity:	100 μL
Target:	MPL
Binding Specificity:	AA 66-260
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Thrombopoietin Receptor (TPOR)
Immunogen:	Recombinant Thrombopoietin Receptor (TPOR) corresdonding to Leu66~Ser260 (Accession # Q08351)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TPOR. It has been selected for its ability to recognize TPOR in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

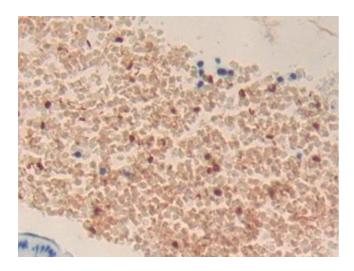
Target Details

- Target Details	
Target:	MPL
Alternative Name:	Thrombopoietin Receptor (MPL Products)
Background:	CD110, C-MPL, MPLV, MPL, Thrombopoietin Receptor, Myeloproliferative leukemia protein, Proto-oncogene c-Mpl
Pathways:	JAK-STAT Signaling
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL

	Immunohistochemistry: 5-20 μg/mL
	Immunocytochemistry: 5-20 μg/mL
	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

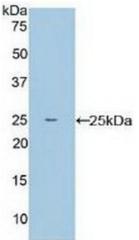
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



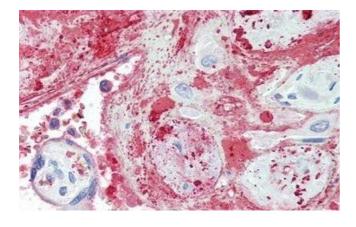
Immunohistochemistry

Image 1. Detection of TPOR in Mouse Lung Tissue using Polyclonal Antibody to Thrombopoietin Receptor (TPOR)



Western Blotting

Image 2. Detection of Recombinant MPL, Mouse using Polyclonal Antibody to Thrombopoietin Receptor (TPOR)



Immunohistochemistry

Image 3. Detection of TPOR in Human Placenta Tissue using Polyclonal Antibody to Thrombopoietin Receptor (TPOR)

Please check the product details page for more images. Overall 4 images are available for ABIN7440170.