

Datasheet for ABIN7431908

anti-PLAT antibody

4 Images

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Overview

Quantity:	100 µL
Target:	PLAT
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLAT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

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

Target Details

Target:	PLAT
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Target Details

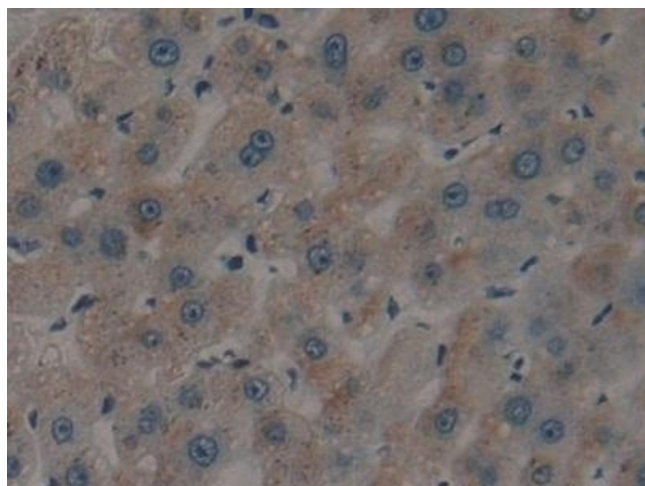
Alternative Name:	Tissue Plasminogen Activator (PLAT Products)
Background:	PLAT, T-PA, t-plasminogen activator, Alteplase, Reteplase
Pathways:	Autophagy , Smooth Muscle Cell Migration , Platelet-derived growth Factor Receptor Signaling , SARS-CoV-2 Protein Interactome

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

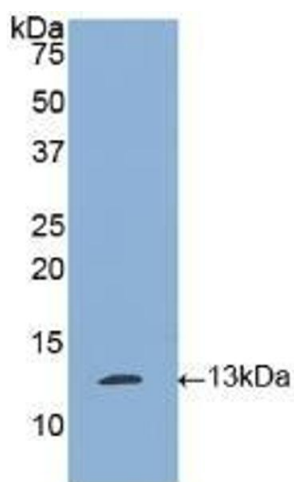
Handling

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



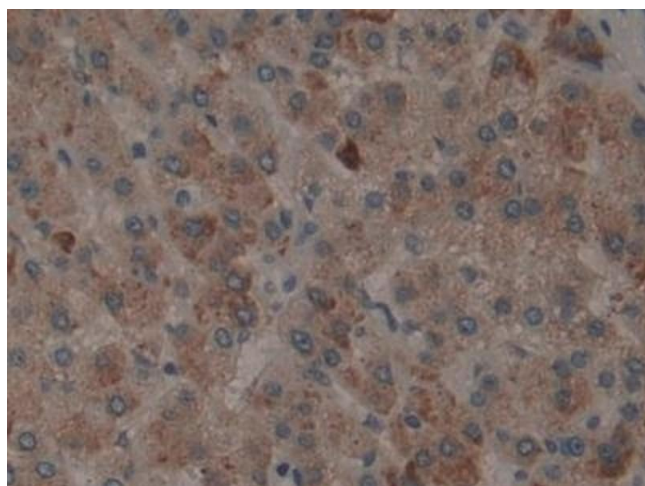
Immunohistochemistry

Image 1. Detection of tPA in Human Liver Tissue using Polyclonal Antibody to Tissue Plasminogen Activator (tPA)



Western Blotting

Image 2. Detection of Recombinant tPA, Human using Polyclonal Antibody to Tissue Plasminogen Activator (tPA)



Immunohistochemistry

Image 3. Detection of tPA in Human Liver cancer Tissue using Polyclonal Antibody to Tissue Plasminogen Activator (tPA)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7431908.