



Datasheet for ABIN7429169
anti-SERPINA7 antibody (AA 114-391)



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4 Images

Overview

Quantity:	100 µL
Target:	SERPINA7
Binding Specificity:	AA 114-391
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPINA7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Thyroxine Binding Globulin (TBG)
Immunogen:	Recombinant Thyroxine Binding Globulin (TBG) corresponding to Gly114~Asp391 (Accession # P35577)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TBG. It has been selected for its ability to recognize TBG in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	SERPINA7
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Target Details

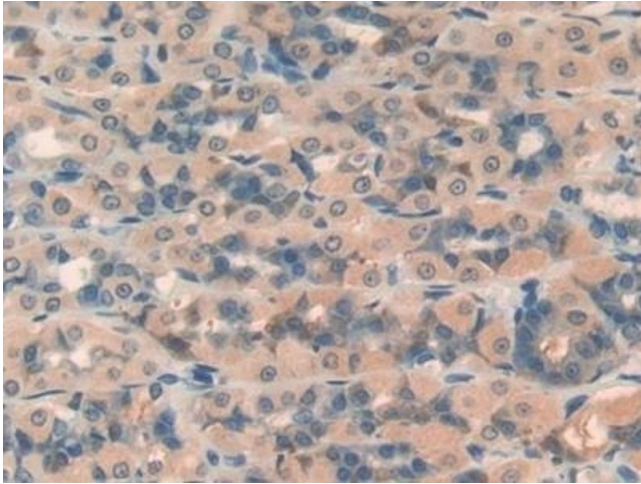
Alternative Name:	Thyroxine Binding Globulin (SERPINA7 Products)
Background:	SERPINA7, Serpin Peptidase Inhibitor Clade A Member 7, T4-binding globulin
Pathways:	Hormone Transport

Application Details

Application Notes:	Western blotting: 0.5-5 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

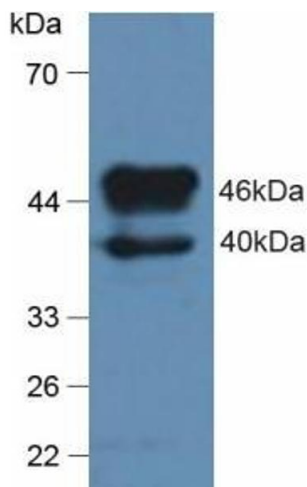
Handling

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



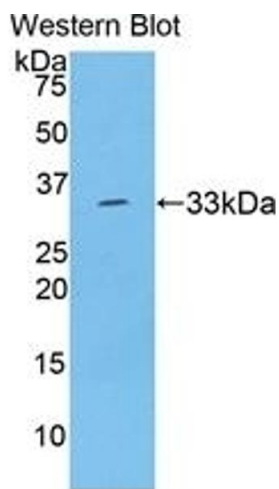
Immunohistochemistry

Image 1. Detection of TBG in Rat Intestine Tissue using Polyclonal Antibody to Thyroxine Binding Globulin (TBG)



Western Blotting

Image 2. Detection of TBG in Rat Brain Tissue using Polyclonal Antibody to Thyroxine Binding Globulin (TBG)



Western Blotting

Image 3. Detection of Recombinant TBG, Rat using Polyclonal Antibody to Thyroxine Binding Globulin (TBG)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7429169.