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Datasheet for ABIN7437449 anti-HPSE antibody (AA 40-188)

6 Images



Overview

Quantity:	100 μL				
Target:	HPSE				
Binding Specificity:	AA 40-188				
Reactivity:	Rat				
Host:	Rabbit				
Clonality:	Polyclonal				
Conjugate:	This HPSE antibody is un-conjugated				
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)				

Product Details

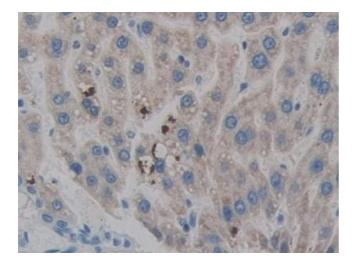
Purpose:	Polyclonal Antibody to Heparanase (HPSE)				
Immunogen:	Recombinant Heparanase (HPSE) corresdonding to Arg40~Pro188 (Accession # Q71RP1)				
Isotype:	IgG				
Specificity:	The antibody is a rabbit polyclonal antibody raised against HPSE. It has been selected for its ability to recognize HPSE in immunohistochemical staining and western blotting.				
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography				
Target Details					

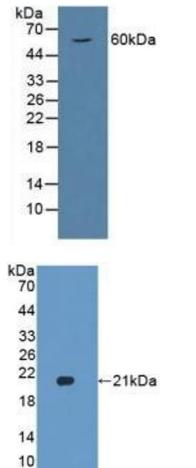
Target [.]	
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HPSE

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Target Details						
Alternative Name:	Heparanase (HPSE Products)					
Background:	HPA, HPR1, HPSE1, HSE1, Endo-glucoronidase,					
Pathways:	Glycosaminoglycan Metabolic Process					
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 HPSE in Rat Liver Tissue using Polyclonal Antibody to Heparanase (HPSE)

Western Blotting

Image 2. Detection of HPSE in Rat Serum using Polyclonal Antibody to Heparanase (HPSE)

Western Blotting							
Image 3	3.	Detection	of	Recombinant	HPA,	Rat	using
Polyclonal Antibody to Heparanase (HPSE)							

Please check the product details page for more images. Overall 6 images are available for ABIN7437449.

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