

Datasheet for ABIN7438439
anti-HPSE antibody (AA 353-464)

8 Images

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Overview

Quantity:	100 µL
Target:	HPSE
Binding Specificity:	AA 353-464
Reactivity:	Mouse
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) corresponding to Ala353~Arg464 (Accession # Q6YGZ1)
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.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

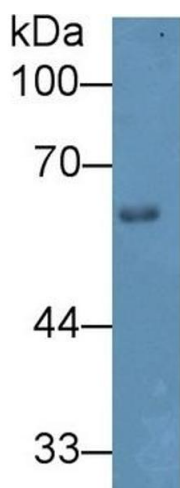
Target:	HPSE
Alternative Name:	Heparanase (HPSE Products)
Background:	HPA, HPR1, HPSE1, HSE1, Endo-glucuronidase,
Pathways:	Glycosaminoglycan Metabolic Process

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

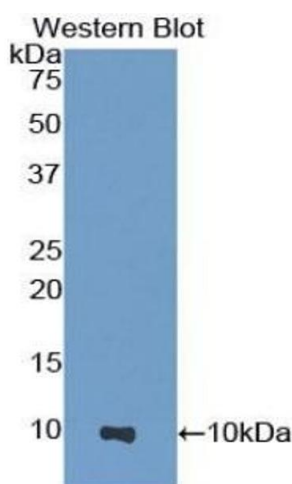
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	Dithiothreitol (DTT), ProClin
Precaution of Use:	This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES 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



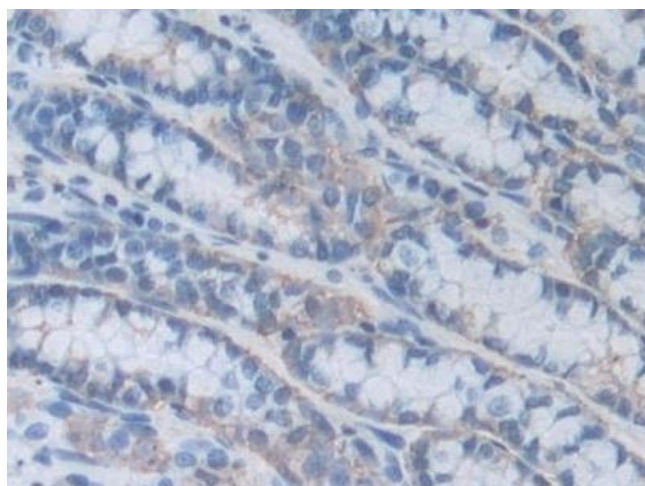
Western Blotting

Image 1. Detection of HPSE in Mouse Skin lysate using Polyclonal Antibody to Heparanase (HPSE)



Western Blotting

Image 2. Detection of Recombinant HPA, Mouse using Polyclonal Antibody to Heparanase (HPSE)



Immunohistochemistry

Image 3. Detection of HPSE in Mouse Small intestine Tissue using Polyclonal Antibody to Heparanase (HPSE)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7438439.