



Datasheet for ABIN7435115
anti-HSPG2 antibody (AA 4149-4391)



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12 Images

Overview

Quantity:	100 µL
Target:	HSPG2
Binding Specificity:	AA 4149-4391
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSPG2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Heparan Sulfate Proteoglycan 2 (HSPG2)
Immunogen:	Recombinant Heparan Sulfate Proteoglycan 2 (HSPG2) corresponding to Leu4149~Ser4391 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HSPG2. It has been selected for its ability to recognize HSPG2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

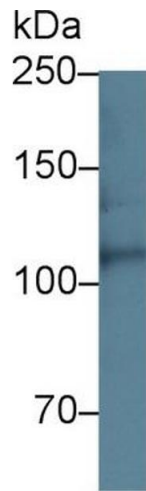
Target:	HSPG2
Alternative Name:	Heparan Sulfate Proteoglycan 2 (HSPG2 Products)
Background:	PLC, PRCAN, SJA, SJS, SJS1, Perlecan, Endorepellin, Schwartz-Jampel Syndrome 1, Basement membrane-specific heparan sulfate proteoglycan core protein
Pathways:	Glycosaminoglycan Metabolic Process , Lipid Metabolism

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-50 µg/mL Immunocytochemistry: 5-50 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

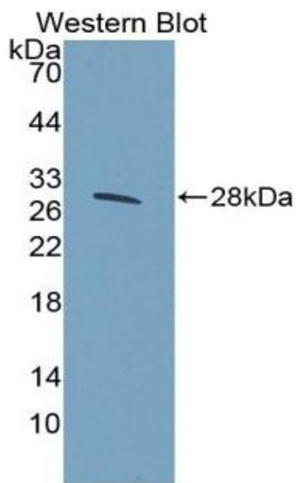
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



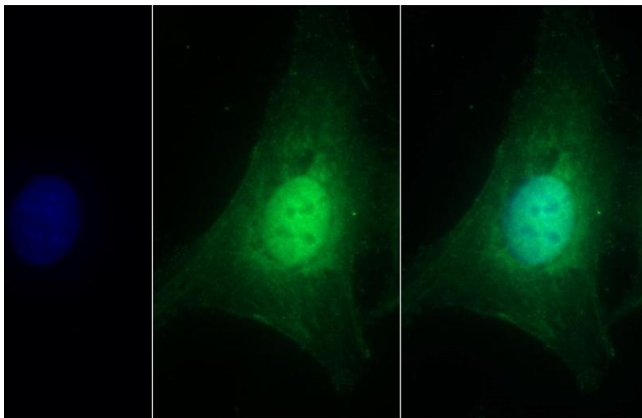
Western Blotting

Image 1. Detection of HSPG2 in Mouse Lung lysate using Polyclonal Antibody to Heparan Sulfate Proteoglycan 2 (HSPG2)



Western Blotting

Image 2. Detection of Recombinant HSPG2, Human using Polyclonal Antibody to Heparan Sulfate Proteoglycan 2 (HSPG2)



Immunofluorescence

Image 3. Detection of HSPG2 in Human U2OS cell using Polyclonal Antibody to Heparan Sulfate Proteoglycan 2 (HSPG2)

Please check the [product details page](#) for more images. Overall 12 images are available for ABIN7435115.