

Datasheet for ABIN7442531
anti-Paxillin antibody (AA 327-568)

5 Images

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Overview

Quantity:	100 µL
Target:	Paxillin (PXN)
Binding Specificity:	AA 327-568
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Paxillin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Paxillin (PXN)
Immunogen:	Recombinant Paxillin (PXN) corresponding to Ser327~Phe568 (Accession # Q66H76)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PXN. It has been selected for its ability to recognize PXN in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

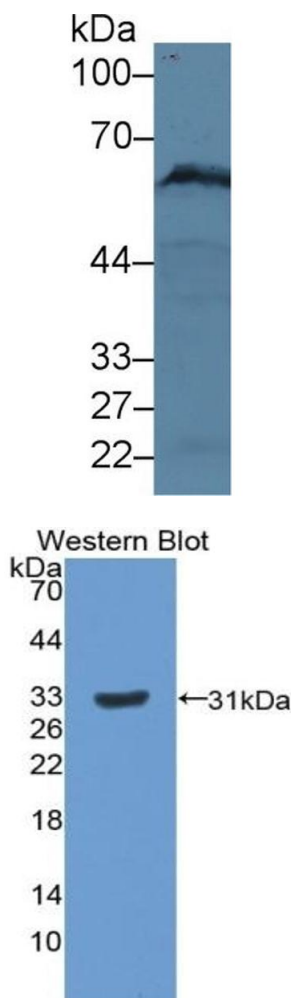
Target:	Paxillin (PXN)
Alternative Name:	Paxillin (PXN Products)
Background:	Pax
Pathways:	MAPK Signaling , EGFR Signaling Pathway , Response to Growth Hormone Stimulus , Cell-Cell Junction Organization , Maintenance of Protein Location , CXCR4-mediated Signaling Events , Signaling Events mediated by VEGFR1 and VEGFR2 , Signaling of Hepatocyte Growth Factor Receptor , VEGF Signaling

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

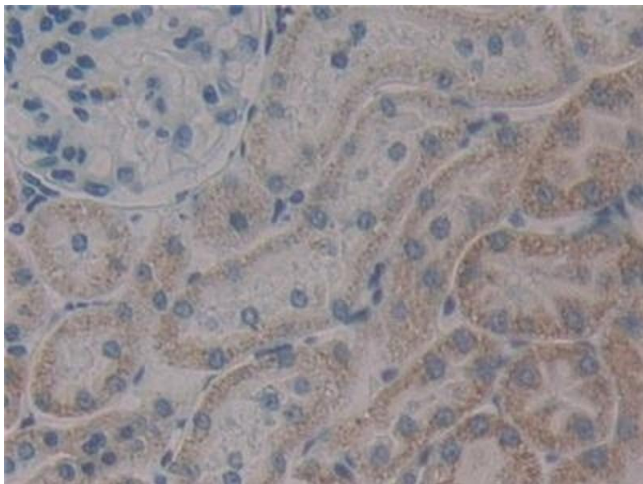


Western Blotting

Image 1. Detection of PXN in Rat Heart lysate using Polyclonal Antibody to Paxillin (PXN)

Western Blotting

Image 2. Detection of Recombinant PXN, Rat using Polyclonal Antibody to Paxillin (PXN)



Immunohistochemistry

Image 3. Detection of PXN in Rat Kidney Tissue using Polyclonal Antibody to Paxillin (PXN)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7442531.