

Datasheet for ABIN1078430
anti-PIN1 antibody (AA 2-165)



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2 Images

Overview

Quantity:	100 µL
Target:	PIN1
Binding Specificity:	AA 2-165
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIN1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Peptidyl Prolyl Cis/Trans Isomerase NIMA Interacting Protein 1 (PIN1)
Immunogen:	RPE219Mu01Recombinant Peptidyl Prolyl Cis/Trans Isomerase NIMA Interacting Protein 1 (PIN1)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PIN1. It has been selected for its ability to recognize PIN1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

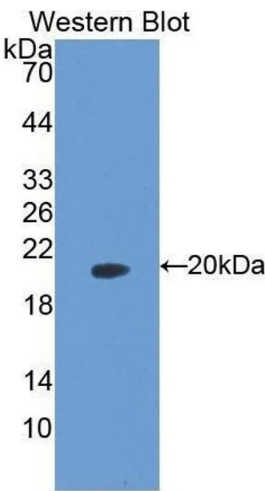
Target:	PIN1
Alternative Name:	PIN1 (PIN1 Products)
Background:	DOD, Protein(Peptidyl-Prolyl Cis/Trans Isomerase)NIMA-Interacting 1, Peptidyl-prolyl cis-trans isomerase Pin1, Rotamase Pin1

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

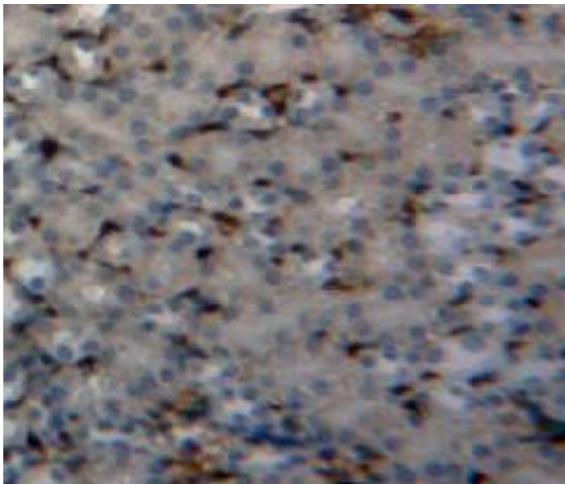
Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freeze-thaw cycles.
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:	12 months



Western Blotting

Image 1.



Immunohistochemistry

Image 2. Used in DAB staining on formalin fixed paraffin-embedded kidney tissue