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Datasheet for ABIN5013820 anti-KPNB1 antibody (AA 21-441)

2 Images



Overview

Quantity:	100 µL	
Target:	KPNB1	
Binding Specificity:	AA 21-441	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This KPNB1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)	

Product Details

Immunogen:	KPNb1 (Ala21-Glu441)	
Isotype:	lgG	
Specificity:The antibody is a rabbit polyclonal antibody raised against KPNb1. It has been selected for ability to recognize KPNb1 in immunohistochemical staining and western blotting.		
Purification:	Antigen-specific affinity chromatography	

Target Details

Target:	KPNB1	
Alternative Name:	Karyopherin Beta (KPNb1) (KPNB1 Products)	
Background:	ackground: Alternative Names: IMB1, IPOB, Impnb, Impnb, IPO1, NTF97, PTAC97, Importin subunit beta-1	

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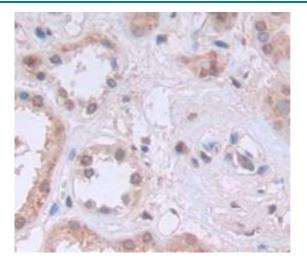
Target Details

	Importin-90, Nuclear factor p97, Pore targeting complex 97 kDa subunit	
Pathways:	Protein targeting to Nucleus	
Application Details		
Application Notes:	 Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 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:	Lot specific	
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.	

Images

Western Blot		Blot	Western Blotting
70			Image 1. Figure. Western Blot; Sample: Recombinant
44	-	←51kDa	protein.
33 26 22			
18			
14			
10			

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Immunohistochemistry

Image 2. Used in DAB staining on fromalin fixed paraffinembedded Kidney tissue

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