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Datasheet for ABIN7426130  
**anti-Podocin antibody (AA 222-372)**

### Overview

Quantity:	100 µL
Target:	Podocin (NPHS2)
Binding Specificity:	AA 222-372
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Podocin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

### Product Details

Purpose:	Monoclonal Antibody to Podocin (PDCN)
Immunogen:	Recombinant Podocin (PDCN) corresponding to Met222~Pro372 (Accession # Q9NP85)
Clone:	C3
Isotype:	IgG2a kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against PDCN. It has been selected for its ability to recognize PDCN in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig, Rat
Purification:	Protein A + Protein G affinity chromatography

## Target Details

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Target:	Podocin (NPHS2)
Alternative Name:	Podocin ( <a href="#">NPHS2 Products</a> )
Background:	NPHS2, NPHS-2, Nephrosis 2, Idiopathic Steroid-Resistant

## Application Details

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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

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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