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Datasheet for ABIN7101468

## anti-Podocin antibody

### 1 Image

#### Overview

Quantity:	20 µL
Target:	Podocin (NPHS2)
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Podocin antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	A synthesized peptide derived from human NPHS2
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

#### Target Details

Target:	Podocin (NPHS2)
Alternative Name:	NPHS2 ( <a href="#">NPHS2 Products</a> )
Background:	This gene encodes a protein that plays a role in the regulation of glomerular permeability. Mutations in this gene cause steroid-resistant nephrotic syndrome. Alternative splicing results

## Target Details

in multiple transcript variants. [provided by RefSeq, Jul 2014],PDCN, SRN1,Cell Biology & Developmental Biology,Signal Transduction,NPHS2

Molecular Weight: 42 kDa

Gene ID: 7827

UniProt: [Q9NP85](#)

## Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

## Handling

Buffer: PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.

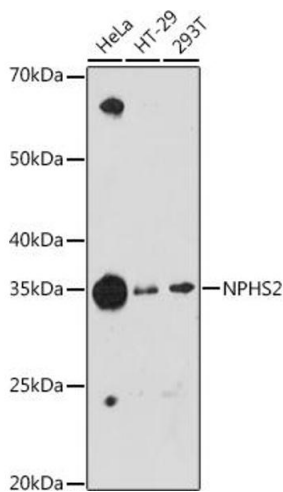
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using NPHS2 antibody (ABIN1680543, ABIN7101468, ABIN7101469 and ABIN7101470) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 180s.