Datasheet for ABIN7101468

anti-Podocin antibody

1 Image

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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 (NPHS2 Products)
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

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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

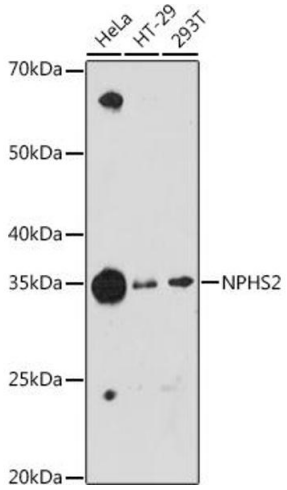
Application Details

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.