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Datasheet for ABIN7531898
anti-Podocin antibody

1 Image

Overview

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

Product Details

Purpose:	NPHS2 Rabbit pAb
Immunogen:	Recombinant protein of human NPHS2.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal 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.

Target Details

Mutations in this gene cause steroid-resistant nephrotic syndrome. Alternative splicing results in multiple transcript variants.,NPHS2,PDCN,SRN1,podocin,Signal Transduction,Cell Biology & Developmental Biology,NPHS2

Molecular Weight: 42kDa

Gene ID: 7827

UniProt: [Q9NP85](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

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

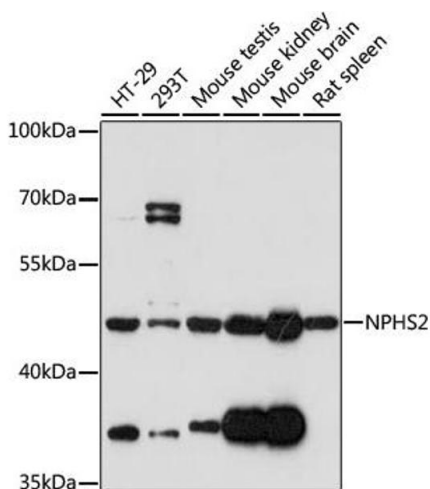
Preservative: Sodium azide

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 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 Basic Kit (RM00020). Exposure time: 30s.