10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Podocin Antibody

Catalog # AP53710

Product Information

Application	WB
Primary Accession	Q9NP85
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42201

Additional Information

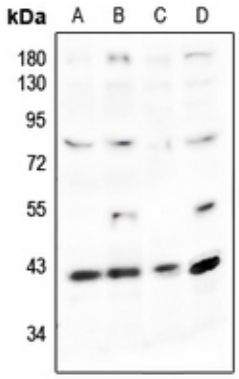
Gene ID	7827
Other Names	Podocin
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Podocin. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	NPHS2
Function	Plays a role in the regulation of glomerular permeability, acting probably as a linker between the plasma membrane and the cytoskeleton.
Cellular Location	[Isoform 1]: Cell membrane; Peripheral membrane protein
Tissue Location	Almost exclusively expressed in the podocytes of fetal and mature kidney glomeruli

Images

Western blot analysis of Podocin expression in MCF7 (A), K562 (B), CT26 (C), HEK293T (D) whole cell lysates. (Predicted band size: 42 kD; Observed band size: 42 kD)



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.