

Rabbit NPHS2 Monoclonal Antibody | anti-NPHS2 antibody

NPHS2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312620	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

NPHS2; Monoclonal Antibody; NPHS2 Antibody; Nephrosis 2; idiopathic; steroid resistant (podocin) antibody; nephrosis 2; steroid resistant antibody; NPHS2 antibody; NPHS2 gene antibody; PDCN antibody; PODO_HUMAN antibody; Podocin antibody; SRN1 antibody; anti-NPHS2 antibody

PRODUCT SPECIFICATIONS

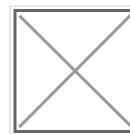
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JB51-33
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-NPHS2 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



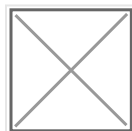
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of 293T cells with NPHS2 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



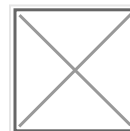
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse kidney tissue using anti-NPHS2 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-NPHS2 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat kidney tissue using anti-NPHS2 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of NPHS2 on rat kidney (1) and human kidney (2) tissue lysate using anti-NPHS2 antibody at 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-NPHS2 antibody	Plays a role in the regulation of glomerular permeability, acting probably as a linker between the plasma membrane and the cytoskeleton. Almost exclusively expressed in the podocytes of fetal and mature kidney glomeruli.
Product Categories/Family for anti-NPHS2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657615
NCBI GeneID	7827
NCBI Accession #	NP_055440.1
NCBI GenBank Nucleotide #	NM_014625.2
UniProt Accession #	Q9NP85; Q8N6Q5; B1AM32; B1AM33
Molecular Weight	42,201 Da
NCBI Official Full Name	podocin
NCBI Official Synonym Full Names	nephrosis 2, idiopathic, steroid-resistant (podocin)
NCBI Official Symbol	NPHS2
NCBI Official Synonym Symbols	PDCN; SRN1
NCBI Protein Information	podocin
UniProt Protein Name	Podocin
UniProt Gene Name	NPHS2
UniProt Entry Name	PODO_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/nphs2-antibody-clone-jb51-33-flow-cytometry-immunohistochemistry-western-blot-elisa/312620>