

Podocin Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51991

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, NPHS2
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Podocin. The exact sequence is proprietary.
Dilution	WB~~1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
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

Background

Plays a role in the regulation of glomerular permeability, acting probably as a linker between the plasma membrane and the cytoskeleton.

References

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Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Huber T.B.,et al.J. Biol. Chem. 276:41543-41546(2001).

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