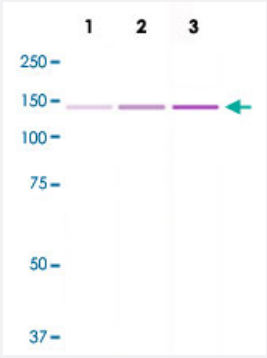
NPHS1 monoclonal antibody, clone G17-H

Catalog # MAB15906 Size 50 uL

Applications



Western Blot (Recombinant protein)

Western Blot analysis of NPHS1 recombinant protein (Lane 1: 50 ng, Lane 2: 100 ng and Lane 3: 200 ng) with NPHS1 monoclonal antibody, clone G17-H (Cat # MAB15906).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human NPHS1.
Immunogen	A synthetic peptide corresponding to amino acids 53-101 at C-terminus of the first Ig-like domain of human NPHS1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	EVAC purification
Isotype	IgG
Recommend Usage	ELISA (1:20000-1:50000) Immunoprecipitation Western Blot (1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 20 mM Tris-HCl buffer, pH 8.0 (10 mg/mL BSA, 0.05% Sodium Azide).

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Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Immunoprecipitation
- Western Blot (Recombinant protein)

  Western Blot analysis of NPHS1 recombinant protein (Lane 1: 50 ng, Lane 2: 100 ng and Lane 3: 200 ng) with NPHS1 monoclonal antibody, clone G17-H (Cat # MAB15906).

Gene Info — NPHS1

Entrez GeneID	4868
Protein Accession#	O60500
Gene Name	NPHS1
Gene Alias	CNF, NPHN
Gene Description	nephrosis 1, congenital, Finnish type (nephrin)
Omim ID	256300 602716
Gene Ontology	Hyperlink
Gene Summary	Nephrin is a kidney glomerular filtration barrier protein that is an essential component of the interp odocyte-spanning slit diaphragm. Mutations in the nephrin gene are associated with congenital ne phrotic syndrome (NPHS1; MIM 256300).[supplied by OMIM
Other Designations	nephrin|renal glomerulus-specific cell adhesion receptor

Disease

- Cardiovascular Diseases
- Chronic Disease

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- Diabetes
- Diabetes Mellitus
- Diabetic Nephropathies
- Disease Progression
- Edema
- Genetic Predisposition to Disease
- Glomerulonephritis
- Hematuria
- Hyperparathyroidism
- Hypertension
- Kidney Diseases
- Kidney Failure
- Nephrosis
- Nephrotic Syndrome
- Proteinuria

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