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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NPHP1 293T Cell Transient Overexpression Lysate(Denatured)

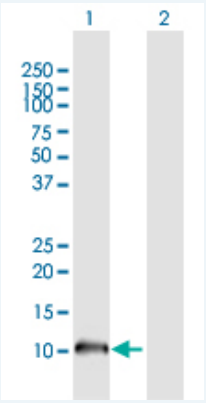
Catalog # : H00004867-T02 **規格 :** [100 uL]

List All

Specification

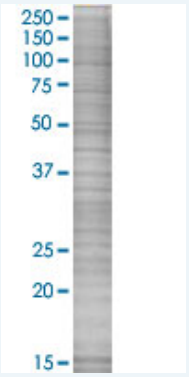
Transfected Cell Line:	293T
Plasmid:	pCMV-NPHP1 full-length
Host:	Human
Theoretical MW (kDa):	14.3
Quality Control Testing:	Transient overexpression cell lysate was tested with Anti-NPHP1 antibody (H00004867-D01) by Western Blots.

Western Blot



Lane 1: NPHP1 transfected lysate (14.3 KDa)
Lane 2: Non-transfected lysate.

SDS-PAGE Gel



NPHP1 transfected lysate.

Storage Buffer:	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction:	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
MSDS:	Download

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID:	4867
GeneBank Accession#:	NM_207181.1
Protein Accession#:	NP_997064.1
Gene Name:	NPHP1
Gene Alias:	FLJ97602,JBTS4,NPH1,SLSN1
Gene Description:	nephronophthisis 1 (juvenile)
Omim ID:	256100, 266900, 607100, 609583
Gene Ontology:	Hyperlink
Gene Summary:	This gene encodes a protein with src homology domain 3 (SH3) patterns. This protein interacts with Crk-associated substrate, and it appears to function in the control of cell division, as well as in cell-cell and cell-matrix adhesion signaling, likely as part of a multifunctional complex localized in actin- and microtubule-based structures. Mutations in this gene cause familial juvenile nephronophthisis type 1, a kidney disorder involving both tubules and glomeruli. Defects in this gene are also associated with Senior-Loken syndrome type 1, also referred to as juvenile nephronophthisis with Leber amaurosis, which is characterized by kidney and eye disease, and with Joubert syndrome type 4, which is characterized by cerebellar ataxia, oculomotor apraxia, psychomotor delay and neonatal breathing abnormalities, sometimes including retinal dystrophy and renal disease. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq
Other Designations:	nephrocystin-1

Related Disease

Abnormalities, Multiple Cerebellar Ataxia Genetic Predisposition to Disease Hyperparathyroidism, Secondary Kidney Diseases, Cystic Mental Retardation Syndrome