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Produktinformation

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- Diagnostik & molekulare Diagnostik
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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NPHP1 (Human) IP-WB Antibody Pair

Catalog # : H00004867-PW1 **規格 :** [1 Set]

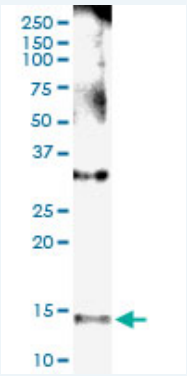
List All

Specification

Product Description: This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

Reactivity: Human

Quality Control Testing: Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of NPHP1 transfected lysate using rabbit polyclonal anti-NPHP1 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse polyclonal anti-NPHP1.

Supplied Product: Antibody pair set content:
1. Antibody pair for IP: rabbit polyclonal anti-NPHP1 (300 ul)
2. Antibody pair for WB: mouse polyclonal anti-NPHP1 (50 ul)

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS: Download

Applications

Immunoprecipitation-Western Blot

Protocol Download

Gene Information

Entrez GeneID: 4867

Gene Name: NPHP1

Gene Alias: FLJ97602,JBTS4,NPH1,SLSN1

Gene Description: nephronophthisis 1 (juvenile)

Omim ID: 256100, 266900, 607100, 609583

Gene Ontology: Hyperlink

Application Image

Immunoprecipitation-Western Blot

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