SZABO SCANDIC

Part of Europa Biosite

Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic

NPHP1 (Human) Matched Antibody Pair

Catalog # : H00004867-AP21 **規格 :** [1 Set]

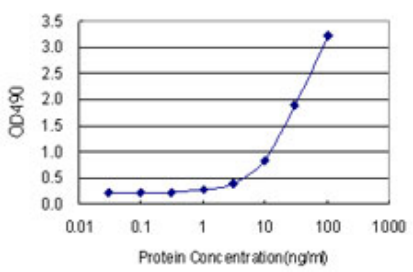
List All

Specification

Product Description: This antibody pair set comes with matched antibody pair to detect and quantify protein level of human NPHP1.

Reactivity: Human

Quality Control Testing: Standard curve using recombinant protein (H00004867-P01) as an analyte.



Sandwich ELISA detection sensitivity ranging from 1 ng/ml to 100 ng/ml.

Supplied Product: Antibody pair set content:
1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-NPHP1 (100 ug)
2. Detection antibody: mouse purified polyclonal anti-NPHP1 (20 ug)
*Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.

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

ELISA Pair (Recombinant protein)

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

ELISA Pair (Recombinant protein)

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