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 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00004867-D01P **規格 :** [100 ug]

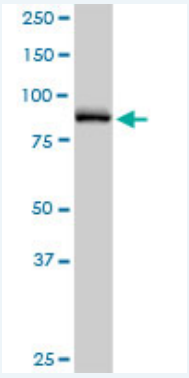
List All

Specification

Product Description:	Rabbit polyclonal antibody raised against a full-length human NPHP1 protein.
Immunogen:	NPHP1 (NP_997064.1, 1 a.a. ~ 121 a.a) full-length human protein.
Sequence:	MLARRQRDPLQALRRRNQELKQQVDSLLSESQLKEALEPNKRQHIYQR CIQLKQAIDENKNALQKLSKADESAPVANYNQRKEEEHTLLDKLTQQLQG LAVTISRENITEYASFLPFFFLF
Host:	Rabbit
Reactivity:	Human, Mouse
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	Download
Datasheet:	Download

Applications

Western Blot (Tissue lysate)



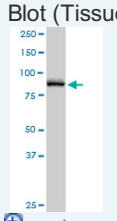
NPHP1 MaxPab rabbit polyclonal antibody. Western Blot analysis of NPHP1 expression in mouse testis.

Protocol Download

Western Blot (Cell lysate)

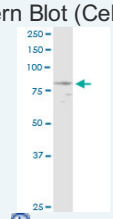
Application Image

Western Blot (Tissue lysate)



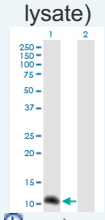
enlarge

Western Blot (Cell lysate)

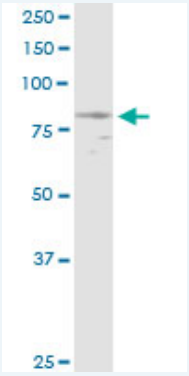


enlarge

Western Blot (Transfected lysate)



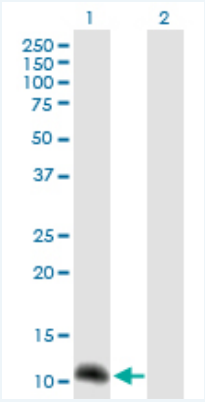
enlarge



NPHP1 MaxPab rabbit polyclonal antibody. Western Blot analysis of NPHP1 expression in A-431.

Protocol Download

Western Blot (Transfected lysate)



Western Blot analysis of NPHP1 expression in transfected 293T cell line (H00004867-T02) by NPHP1 MaxPab polyclonal antibody.

Lane 1: NPHP1 transfected lysate(14.30 KDa).
Lane 2: Non-transfected lysate.

Protocol Download

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

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