

NPHP3 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03852
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human NPHP3
Mol wt	146300
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	NPHP3
Synonyms	NPHP3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

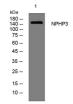
Background

This gene encodes a protein containing a coiled-coil (CC) domain a tubulin-tyrosine ligase (TTL) domain and a tetratrico peptide repeat (TPR) domain. The encoded protein interacts with nephrocystin it is required for normal ciliary development and it functions in renal tubular development. Mutations in this gene are associated with nephronophthisis type 3 and also with renal-hepatic-pancreatic dysplasia and Meckel syndrome type 7. Naturally occurring read-through transcripts exist between this gene and the downstream ACAD11 (acyl-CoA dehydrogenase family member 11) gene.

Recommended Dilution

WB: 1: 500 - 1: 2000 Not yet tested in other applications.

Images



Western blot analysis of lysates from Hela cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year

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