

## **Product datasheet for AP05067PU-N**

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OriGene Technologies, Inc.

## Nephronophthisis (NPHP1) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** IHC, WB

Recommended Dilution: Western Blot: 2 - 10 µg/ml.

Immunoprecipitation: 10 - 20 μg/ml.

Reactivity: Mouse
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Recombinant protein corresponding to the amino acid 612-691 of the C

**Specificity:** This antibody reacts to Nephronophthisis (NPH).

**Formulation:** Phosphate buffered saline with 0.08% sodium azide

State: Purified

State: Liquid purified Ig (0.2µm sterile filtered)

Concentration: lot specific

**Conjugation:** Unconjugated

**Storage:** Store the antibody at -20°C.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

**Gene Name:** nephrocystin 1

Database Link: <u>O15259</u>

**Background:** The immunogen used for the anti-mouse pic region was a GST fusion protein corresponding

to the amino acid 612 - 691 of the C terminus region and having a molecular weight of 90 kD. Familial juvenile nephronophthisis (NPH) is an autosomal recessive cystic kidney disease that

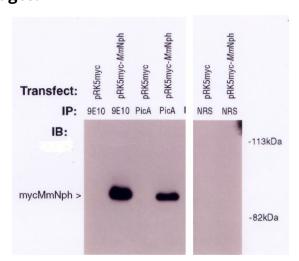
is the primary inherited cause of chronic renal failure in children.

Synonyms: NPHP1, NPH1





## **Product images:**



Kidney: Formalin-Fixed Paraffin-Embedded (FFPE)