



Anti-NPHP4 polyclonal antibody (DPABH-00387)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Antigen Description | mitochondrial tricarboxylate carrier protein that has citrate transport activity [RGD, Feb 2006] |
| Immunogen | Synthetic peptide conjugated to KLH derived from within residues 1350 to the C-terminus of Human Nephrocystin 4. |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Human |
| Purification | Immunogen affinity purified |
| Conjugate | Unconjugated |
| Applications | ICC/IF, WB |
| Format | Liquid |
| Size | 200 µl |
| Buffer | pH: 7.40; Constituent: PBS |
| Preservative | 0.02% Sodium Azide |
| Storage | Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |

GENE INFORMATION

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|------------------------|---|
| Gene Name | NPHP4 nephronophthisis 5 [Homo sapiens] |
| Official Symbol | NPHP4 |
| Synonyms | NPHP4; nephronophthisis 4; POC10; SLSN4; nephrocystin-4; nephroretinin; POC10 centriolar protein homolog; |
| Entrez Gene ID | 261734 |
| Protein Refseq | NP_001278522.1 |
| UniProt ID | B3KW36 |
| Pathway | Signal Transduction; |
| Function | protein binding; structural molecule activity; |