

## Anti-NPHP4 antibody (1247-1426) (STJ116333)

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Description

Applications WB/IF/ICC/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

## **PRODUCT PROPERTIES**

Clonality Polyclonal

Clone ID

Concentration Lot specific

Conjugation Unconjugated Purification Affinity purification **Dilution** WB:1:1000-1:3000 Range IF:1:50-1:200

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.

**Isotype** IgG

**Storage** Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

## **TARGET INFORMATION**

Gene ID 261734 Gene Symbol NPHP4

Uniprot ID NPHP4\_HUMAN

Immunogen

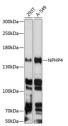
Immunogen 1247-1426

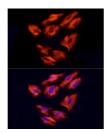
Sequence

Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 1247-1426 of human NPHP4 (NP\_055917.1).

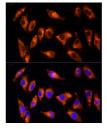
Immunogen RLSLVLRGTQTVRKVRAFTS HPQELKTDPKGVFVLPPRGV QDLHVGVRPLRAGSRFVHLN LVDVDCHQLVASWLVCLCCR QPLISKAFEIMLAAGEGKGV NKRITYTNPYPSRRTFHLHS DHPELLRFREDSFQVGGGET YTIGLQFAPSQRVGEEEILI

YINDHEDKNEEAFCVKVIYQ

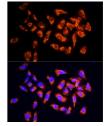




Immunofluorescence analysis of H9C2 cells using NPHP4 rabbit polyclonal antibody (STJ116333) at dilution of 100 (40x lens). Blue: DAPI for nuclear extension



immunotluorescence analysis of L929 cells using NPHP4 rabbit polyclonal antibody (STJ116333) at dilution of 100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using NPHP4 rabbit polyclonal antibody (STJ116333) at dilution of 100 (40x lens). Blue: DAPI for nuclear staining