

NPHP4 Rabbit pAb

Catalog No.: A17393

Basic Information

Observed MW

Refer to figures

Calculated MW

158kDa

Category

Primary antibody

Applications

WB,IF/ICC

Cross-Reactivity

Human, Mouse, Dog

Background

This gene encodes a protein involved in renal tubular development and function. This protein interacts with nephrocystin, and belongs to a multifunctional complex that is localized to actin- and microtubule-based structures. Mutations in this gene are associated with nephronophthisis type 4, a renal disease, and with Senior-Loken syndrome type 4, a combination of nephronophthisis and retinitis pigmentosa. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

261734

Swiss Prot

O75161

Immunogen

Recombinant Protein of human NPHP4.

Synonyms

POC10; SLSN4; NPHP4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.